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Annual Periodic Monitoring Report for the Technical Area 16 260 Monitoring Group



Prepared by the Associate Directorate for Environmental Management

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EXECUTIVE SUMMARY

This annual periodic monitoring report (PMR) presents results for the Technical Area 16 260 (TA-16 260) monitoring group of the Los Alamos National Laboratory groundwater monitoring program that have not been previously reported. All monitoring work reported in this PMR was conducted pursuant to the "Interim Facility-Wide Groundwater Monitoring Plan for the 2016 Monitoring Year, October 2015–September 2016" and the "Interim Facility-Wide Groundwater Monitoring Plan for the 2017 Monitoring Year, October 2016–September 2017," both prepared in accordance with the Compliance Order on Consent.

This PMR presents monitoring results for four periodic monitoring events (PMEs) conducted during the third and fourth quarters of Monitoring Year (MY) 2016 and the first and second quarters of MY2017 and includes the monitoring of surface-water, groundwater spring, and groundwater well or well screen locations. This PMR also includes any results from earlier TA-16 260 monitoring group PMEs that have not yet been reported because validated laboratory data were not available (in some cases because of data release agreements).

Groundwater samples collected during the PMEs were analyzed for metals; volatile organic compounds; semivolatile organic compounds; polychlorinated biphenyls; high explosives; dioxins and furans; radionuclides, including low-level tritium; general inorganic chemicals, including perchlorate; and field parameters (dissolved oxygen, oxidation-reduction potential, pH, specific conductance, temperature, and turbidity).

Two surface-water analytical results reported in this PMR were above applicable screening values.

Seventy-six groundwater analytical results reported in this PMR were above applicable screening values.

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Plate

Plate 1 Groundwater elevations

Acronyms and Abbreviations

ADEM	Associate Directorate of Environmental Management
amsl	above mean sea level
AQA	Analytical Quality Associates, Inc.
BCG	Biota Concentration Guide (DOE)
CFR	Code of Federal Regulations (U.S.)
Consent Order	Compliance Order on Consent
DCS	Derived Concentration Technical Standard (DOE)
DOE	Department of Energy (U.S.)
EIM	Environmental Information Management (Database)
EPA	Environmental Protection Agency (U.S.)
ESH	Environment, Safety, and Health (Directorate)
F	filtered
HE	high explosives
HMX	octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine
gpm	gallons per minute
IFGMP	Interim Facility-Wide Groundwater Monitoring Plan
LANL	Los Alamos National Laboratory
LCMS/MS	liquid chromatography mass spectrometry/ mass spectrometry
MCL	maximum contaminant level (EPA)
MDA	material disposal area
MDL	method detection limit
MY	monitoring year
N	no (best value flag code)
NC	not collected
NMAC	New Mexico Administrative Code
NMED	New Mexico Environment Department
NM HH OO	Human health organism only, New Mexico surface-water standards
NMWQCC	New Mexico Water Quality Control Commission
NQ	not qualified
NTU	nephelometric turbidity unit
PME	periodic monitoring event
PMR	periodic monitoring report
QC	quality control
RDX	hexahydro-1,3,5-trinitro-1,3,5-triazine
SOP	standard operating procedure

SU	standard unit
TA	technical area
TDS	total dissolved solids
TKN	total Kjeldahl nitrogen
TOC	total organic carbon
TNT	2,4,6-trinitrotoluene
UF	unfiltered
VOC	volatile organic compound
Y	yes (best value flag code)

1.0 INTRODUCTION

This annual periodic monitoring report (PMR) for the Technical Area 16 260 (TA-16 260) monitoring group provides documentation of the following groundwater periodic monitoring events (PMEs) conducted by Los Alamos National Laboratory (LANL or the Laboratory):

Watershed	PMEs Reported in this PMR		PME Field Sampling	
	MY*	Quarter	Begin	End
Water/Cañon de Valle and Pajarito	2016	3	05/26/16	06/23/16
		4	09/06/16	09/22/16
	2017	1	12/05/16	12/21/16
		2	02/27/17	03/23/17

*MY = Monitoring year.

Monitoring for this monitoring group was completed outside of the 21-d time frame stipulated in the Compliance Order on Consent (the Consent Order) for the MY2016 Quarter 3 and MY2017 Quarter 2 PMEs. The 21-d time frame was exceeded for the MY2016 Quarter 3 PME to accommodate tracer breakthrough sampling for the groundwater tracer test being conducted at TA-16. The 21-d time frame was exceeded for the MY2017 Quarter 2 PME because of Mexican spotted owl habitat access restrictions. The annual PMR for the TA-16 260 monitoring group is submitted to the New Mexico Environment Department (NMED) every August and includes TA-16 260 monitoring group PMEs performed through the second quarter of the MY.

Monitoring was conducted pursuant to the "Interim Facility-Wide Groundwater Monitoring Plan for the 2016 Monitoring Year, October 2015–September 2016" (2016 IFGMP) (LANL 2015, 600467) and the "Interim Facility-Wide Groundwater Monitoring Plan for the 2017 Monitoring Year, October 2016–September 2017" (2017 IFGMP) (LANL 2016, 601506), both prepared in accordance with the Consent Order. The PMEs noted above included sampling of surface-water, groundwater spring, and groundwater well (or well screen) locations.

This report also includes any results from previous TA-16 260 monitoring group 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 a PME are also included in this report.

Section IX of the Consent Order describes the role of data screening in the corrective action process. Screening values are used to identify the *potential* for unacceptable risk resulting from the presence of contaminants in groundwater and surface water. New Mexico Water Quality Control Commission (NMWQCC) groundwater standards, U.S. Environmental Protection Agency (EPA) maximum contaminant levels (MCLs), NMED screening levels for tap water, and EPA regional screening levels for tap water are used to establish a set of screening values for evaluating IFGMP monitoring data. If contaminants are present at concentrations above screening values, additional risk evaluation is required to determine the potential need for cleanup (corrective action).

This report presents the following information:

- general background information on the monitoring group
- field-measurement monitoring results
- water-quality monitoring results
- screening analysis results
- a summary based on the monitoring data and the results of screening analysis

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

1.1 Background

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, which is 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 from 1951 through 1996 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 base flow, 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 at Consolidated Unit 21-021(c)-99 from 1951 to 1996 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 PMEs for the TA-16 260 monitoring group were conducted pursuant to the 2016 IFGMP (LANL 2015, 600467) and the 2017 IFGMP (LANL 2016, 601506).

Table 2.0-1 provides the name, watershed, sample collection date, screened interval, top and bottom screen depths, casing volume, purge volume, and purge or flow rate for each of the planned monitoring 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 data reported in this PMR are documented in the 2016 IFGMP (LANL 2015, 600467) and 2017 IFGMP (LANL 2016, 601506).

3.2 Field Parameter Results

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

3.3 Groundwater Elevations and Base-Flow Observations

The groundwater level is measured at each groundwater monitoring location before purging and sampling that location as required by the Consent Order. Section 3.4 notes any instances where this requirement could not be met.

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

- Dry well
- Well not equipped with a pressure (level) transducer
- Water level below transducer
- Transducer not functioning properly (including failure)
- Transducer temporarily removed from well for maintenance and/or calibration

Groundwater-level data for the previous 2 yr are presented in Appendix B (on CD included with this document), with the exception of the manual measurements discussed below. 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, with the exceptions discussed below.

The following groundwater-level measurements were manually collected by the field sampling subcontractor before purging and sampling the monitoring wells.

Monitoring Location	Groundwater-Level Measurement/ Sample Collection Date	Groundwater Elevation (ft amsl*)
CdV-16-611937	12/07/16	7355.90
MSC-16-06293	03/07/17	7369.47
R-68	03/20/17	6186.14

* amsl = Above mean sea level.

Note that these groundwater-level elevations are not included in the Environmental Information Management (EIM) database and are therefore not included in Appendix B or on Plate 1. The Laboratory is in the process of formalizing procedures for the validation of groundwater-elevation data that are manually collected by subcontractors to ensure compliance with EIM quality assurance requirements. Once this process is finalized, all groundwater-elevation data that are manually collected by the field sampling subcontractor will be entered into EIM. Well R-68 was completed in February 2017 and a transducer had not yet been installed by the end of the MY2017 Quarter 2 PME. Groundwater elevation data for R-68 are, therefore, not included in Appendix B or Plate 1.

While the groundwater-elevation measurements listed below are included in Appendix B, they are not included on the Plate 1 groundwater-elevation plots for the reasons discussed below.

Monitoring Location	Groundwater Level Measurement Date	Groundwater Elevation (ft amsl*)
CdV-9-1(i) Screen 1 (S1)	09/09/15	6911.93
	09/10/15	6911.83
	04/22/16	6909.65
	06/03/16	6912.39
	06/06/16	6912.50
CdV-16-1(i)	11/21/15	7045.80
R-25b	11/19/15	6802.25
	11/20/15	6769.67
	11/21/15	6768.99

* amsl = Above mean sea level.

The water-level measurements for CdV-9-1(i) S1 appear to be the water-level elevations for the upper piezometer CdV-9-1(i) PZ-1 rather than for monitoring well screen CdV-9-1(i) S1.

The water-level measurements for R-25b and CdV-16-1(i) are artificially elevated because significant volumes of tracer solution were introduced into these wells shortly before the measurements were collected. Excluding these four data points from Plate 1 allows presentation of the R-25b and CdV-16-1(i) plots with appropriate vertical-scale resolution. The four artificially elevated water-level measurements are valid and will be retained in the groundwater-elevation database though they are omitted from the Plate 1 plots and will continue to be omitted from Plate 1 plots in future PMRs.

Base-flow measurements are shown graphically in Figure 3.3-1.

3.4 Deviations from Planned Scope

Table 3.4-1 summarizes the deviations from the planned monitoring scope while conducting the work associated with the monitoring data reported in this PMR was conducted.

Table 3.4-2 presents a list of analytes with method detection limits (MDLs) greater than screening values. Some of the analytes were measured using more than one analytical method, leading to a range of MDLs. For some of these analytes, the MDL is much lower than for earlier analyses. Table 3.4-3 presents a list of analytes with MDLs below screening values. The tables apply to the results with the lowest MDL, so the analytical method and analytical laboratory are included in the tables for reference.

4.0 ANALYTICAL DATA RESULTS

4.1 Methods and Procedures

All methods and procedures used to perform PME analytical activities are documented in the 2016 IFGMP (LANL 2015, 600467) and 2017 IFGMP (LANL 2016, 601506). Purge water is managed and characterized in accordance with the waste characterization strategy form associated with the well and ENV-RCRA-QP-010, "Land Application of Groundwater." ENV-RCRA-QP-010 implements the NMED-approved decision tree for land application of drilling, development, rehabilitation, and 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 listed at http://www.lanl.gov/environment/plans-procedures.php and are available at eprr.lanl.gov. 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 industry practices. The analytical laboratory assigns qualifiers to the data to indicate the quality of the analytical results. The laboratory batch QC is used in the secondary data validation process to evaluate the quality of individual analytical results, evaluate the appropriateness of the analytical methodologies, and measure the routine performance of the analytical laboratory.

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

After the Laboratory receives the analytical laboratory data packages, the packages receive secondary validation. 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 blanks, and 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 followed the guidelines set in the DOE model SOP for data validation, which included 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.

Autovalidation (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 autovalidation 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 for the four PMEs reported in this PMR and from the four sampling events at these locations immediately before these PMEs. 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 PMEs (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, re-analyses, 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 is used to designate the preferred result, which is marked with a best value flag of "Y" (yes). The redundant values of lower quality are assigned a best value flag of "N" (no). In cases where a reanalysis gives a significantly different result than an earlier value, the original result may be rejected and assigned a best value flag of N, and the reanalysis result may be marked with a best value flag of Y. The best value flag is included in Appendix C.

Monitoring data are evaluated using the screening process described below. The sources for standards and screening levels from which specific screening values are established are listed in Table 4.2-1.

- 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 values used for data at each monitoring location. Hardness-dependent screening values used to screen data at each base-flow monitoring location are determined using the geometric mean of hardness data (mg/L as calcium carbonate) collected from 2006 to 2010 at each location. Hardness-dependent acute and chronic criteria were used for total recoverable aluminum and dissolved cadmium, chromium, copper, lead, manganese, nickel, silver, and zinc in accordance with the requirements of 20 New Mexico Administrative Code (NMAC) 6.4.900.
- Groundwater data are screened in accordance to Section IX of the Consent Order. For an individual substance, the lower of the NMWQCC groundwater standard or EPA MCL is used as the screening value.

  If an NMWQCC groundwater standard or an MCL has not been established for a specific substance for which toxicological information is published, the NMED screening level for tap water is used as the groundwater screening value. The NMED screening levels are for either a cancer- or noncancer-risk type. For the cancer-risk type, the screening levels are based on a 10^{-5} excess cancer risk. This report was prepared using the March 2017 NMED screening levels for tap water.

  If an NMED screening level for tap water has not been established for a specific substance for which toxicological information is published, the EPA regional screening level for tap water is used as the groundwater screening value. The EPA screening levels are for either a cancer- or noncancer-risk type. For the cancer-risk type, the Consent Order specifies screening at a 10^{-5} excess cancer risk. The EPA screening levels for tap water are for 10^{-6} excess cancer risk, so 10 times the EPA 10^{-6} screening levels are used in the screening process. This report was prepared using the May 2016 EPA regional screening levels for tap water.
- 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 radionuclides and radioactivity are voluntarily compared with the DOE Biota Concentration Guides (BCGs) for surface water and Derived Concentration Technical Standards (DCSs) for groundwater but are not reported in Table 4.2-3 or Appendix D.

Appendix D presents each analytical result that is greater than half of its applicable screening value. 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 values. Multiple detections are included in the table except for field duplicate exceedances. For example, if aluminum was detected above its screening value in both a primary sample and a field duplicate, only the primary sample result is shown. If aluminum was detected above its screening value in two primary samples, both results are shown.

For the data reported in this PMR, Figures 4.2-1 through 4.2-6 show the maximum concentrations detected at all locations for the analytes that exceeded their screening values at more than one sampling location. For example, unfiltered RDX was above the NMED tap water screening level (screening value) at more than one well, so all RDX values reported in this PMR are shown in addition to the screening-value exceedances, which are displayed in yellow boxes. Concentrations of filtered cobalt and filtered nickel exceeded screening values in samples collected at R-25 S1 and R-25 S2 during one monitoring event. These were the only detections of filtered cobalt and filtered nickel above screening values for this PMR. Although these results are from two screens, they are from a single well location. Therefore, figures showing maximum concentrations detected at all locations are not presented for filtered cobalt and filtered nickel.

Graphs in Appendix E display analyte concentration histories for monitoring group locations where the analyte was above its screening value at least once in the following expanded data set: data reported in this PMR plus data for the three previous TA-16 260 monitoring group PMEs. Appendix E may include instances where the analyte data reported in this PMR are evaluated using a higher screening value than the screening value that was used to evaluate previously reported analyte data. For example, the current screening value for perchlorate, 13.8 µg/L per 2016 Consent Order data screening requirements, is greater than the former perchlorate screening value of 4 µg/L, which was used to evaluate previously reported analyte data. The horizontal solid red line on each graph depicts the current analyte screening value, except in cases where there were no exceedances of the current screening value by the data reported in this PMR but there was at least one exceedance of the former (lower) screening value by the previously reported analytical data. In such cases, the horizontal solid red line depicts the former (lower) screening value. Results with a best value flag of N are not included in Appendix E.

4.2.1 Surface Water (Base Flow)

Table 4.2-3 shows that two surface-water analytical results reported in this PMR were above applicable screening values. These two screening value exceedances were for unfiltered aluminum.

Canon de Valle below MDA P

For the March 10, 2017, sampling event at location Canon de Valle below MDA P, unfiltered aluminum was detected at 3760 µg/L. This concentration was above the hardness-based NMWQCC aquatic life standard for chronic exposure (screening value) of 841 µg/L (based on 70 mg/L hardness). The range of previous unfiltered aluminum concentrations detected at Canon de Valle below MDA P since July 2005 is 71.6 µg/L to 1560 µg/L.

Pajarito below S&N Ancho E Basin Confluence

For the March 15, 2017, sampling event at location Pajarito below S&N Ancho E Basin Confluence, unfiltered aluminum was detected at 739 µg/L. This concentration was above the hardness-based NMWQCC aquatic life standard for chronic exposure (screening value) of 530 µg/L (based on 50 mg/L hardness). The range of previous unfiltered aluminum concentrations detected at Pajarito below S&N Ancho E Basin Confluence since August 2006 is 165 µg/L to 11,100 µg/L.

4.2.2 Groundwater

Table 4.2-3 shows that 76 groundwater analytical results reported in this PMR were above applicable screening values. These 76 screening value exceedances were for the following 11 analytes: aluminum (filtered), barium (filtered), boron (filtered), chromium, (filtered), cobalt (filtered), iron (filtered), manganese (filtered), nickel (filtered), RDX (unfiltered), tetrachloroethene (unfiltered), and total dissolved solids (TDS) (filtered).

Groundwater Springs

Burning Ground Spring

For the June 17, 2016; September 9, 2016; December 9, 2016; and March 10, 2017, sampling events at Burning Ground Spring, RDX was detected at 7.88 µg/L, 12.9 µg/L, 11.2 µg/L, and 12.1 µg/L, respectively. These concentrations were above the NMED tap water screening level (screening value) of 7.02 µg/L. The range of previous RDX concentrations detected at Burning Ground Spring since 2000 is 4.59 µg/L to 51.3 µg/L (with one elevated detection of 100 µg/L).

Martin Spring

For the June 22, 2016; September 15, 2016; December 15, 2016; and March 9, 2017, sampling events at Martin Spring, boron was detected at 902 µg/L, 1070 µg/L, 1020 µg/L, and 853 µg/L, respectively, and RDX was detected at 72.9 µg/L, 70.9 µg/L, 87.2 µg/L, and 60.3 µg/L, respectively. These concentrations were above the NMWQCC groundwater standard (screening value) of 750 µg/L for boron and the NMED tap water screening level (screening value) of 7.02 µg/L for RDX.

The range of boron concentrations detected at Martin Spring since 1997 is 570 µg/L to 2840 µg/L. The range of RDX concentrations detected at Martin Spring since 2000 is 3.54 µg/L to 230 µg/L.

SWSC Spring

For the September 9, 2016, and March 10, 2017, sampling events at SWSC Spring, RDX was detected at 22.4 µg/L and 21.7 µg/L, respectively. These concentrations were above the NMED tap water screening level (screening value) of 7.02 µg/L. The range of RDX concentrations detected at SWSC Spring since May 2007 is 22.5 µg/L to 61 µg/L.

Alluvial Monitoring Wells

CdV-16-02656

For the June 17, 2016; September 9, 2016; December 9, 2016; and March 10, 2017, sampling events at CdV-16-02656, barium was detected at 2430 µg/L, 2550 µg/L, 1960 µg/L, and 2340 µg/L, respectively. These concentrations were above the NMWQCC groundwater standard (screening value) of 1000 µg/L. The range of barium concentrations detected at CdV-16-02656 since January 2007 is 2460 µg/L to 4770 µg/L.

CdV-16-02659

For the June 23, 2016, sampling event at CdV-16-02659, barium and RDX were detected at 4950 µg/L and 10.6 µg/L, respectively. These concentrations were above the NMWQCC groundwater standard (screening value) of 1000 µg/L for barium and the NMED tap water screening level (screening value) of 7.02 µg/L for RDX. For the September 22, 2016; December 16, 2016; and March 13, 2017, sampling events, barium was detected at 5640 µg/L, 4470 µg/L, and 3130 µg/L, respectively. These concentrations are above the screening value for barium.

The range of barium concentrations detected at CdV-16-02659 since January 2007 is 4580 µg/L to 13,600 µg/L. The range of RDX concentrations detected at CdV-16-02659 since 1997 is 2.51 µg/L to 112 µg/L.

CdV-16-611923

For the June 13, 2016, sampling event at CdV-16-611923, barium and manganese were detected at concentrations of 7580 µg/L and 224 µg/L, respectively. These concentrations were above the NMWQCC groundwater standards (screening values) of 1000 µg/L for barium and 200 µg/L for manganese. For the September 22, 2016, and December 7, 2016, sampling events, barium was detected at 8800 µg/L and 8170 µg/L, iron at 1610 µg/L and 1270 µg/L, and manganese at 314 µg/L and 263 µg/L, respectively. These concentrations were above the NMWQCC groundwater standards (screening values) of 1000 µg/L for barium, 1000 µg/L for iron, and 200 µg/L for manganese.

The ranges of previous barium, iron, and manganese concentrations detected at CdV-16-611923 since April 2010 are 7070 µg/L to 49,400 µg/L; nondetect to 11,400 µg/L; and 111 µg/L to 7510 µg/L, respectively.

CdV-16-611937

For the December 7, 2016, sampling event at CDV-16-611937, barium, iron, and manganese were detected at 3250 µg/L, 9610 µg/L, and 2620 µg/L, respectively. These concentrations were above the NMWQCC groundwater standards (screening values) of 1000 µg/L, 1000 µg/L, and 200 µg/L, respectively. For the March 16, 2017, sampling event, iron and manganese were detected at 1890 µg/L and 609 µg/L, respectively. These concentrations were above the applicable screening values for these analytes.

The ranges of previous barium, iron, and manganese concentrations detected at CdV-16-611937 since April 2010 are 4670 µg/L to 13,500 µg/L; 5630 µg/L to 12,500 µg/L; and 2860 µg/L to 3880 µg/L, respectively.

FLC-16-25280

For the March 8, 2017, sampling event at FLC-16-25280, tetrachloroethene was detected at 61 µg/L. This concentration was above the MCL (screening value) of 5 µg/L. The range of tetrachloroethene concentrations detected at FLC-16-25280 since February 2006 is 6.09 µg/L to 203 µg/L.

MSC-16-06293

For the March 7, 2017, sampling event at MSC-16-06293, boron was detected at 947 µg/L. This concentration was above the NMWQCC groundwater standard (screening value) of 750 µg/L. The range of boron concentrations detected at MSC-16-06293 since April 2008 is 623 µg/L to 1550 µg/L.

MSC-16-06294

For the June 10, 2016, sampling event at MSC-16-06294, manganese was detected at 291 µg/L. This concentration was above the NMWQCC groundwater standard (screening value) of 200 µg/L. For the March 9, 2017, sampling event, aluminum and iron were detected at 9980 µg/L and 5050 µg/L, respectively. These concentrations were above the NMWQCC groundwater standards (screening values) of 5000 µg/L and 1000 µg/L, respectively.

The ranges of previous aluminum, iron, and manganese concentrations detected at MSC-16-06294 since January 2007 are 103 µg/L to 11,700 µg/L; 98.1 µg/L to 5740 µg/L; and 11.2 µg/L to 414 µg/L, respectively.

PRB Alluvial Seep (16-61439)

For the December 5, 2016, and February 27, 2017, sampling events at the PRB Alluvial Seep (16-61439), barium was detected at 3340 µg/L and 4170 µg/L and RDX was detected at 7.24 µg/L and 11.5 µg/L, respectively. These concentrations were above the NMWQCC groundwater standard (screening value) of 1000 µg/L for barium and the NMED tap water screening level (screening value) of 7.02 µg/L for RDX. These were the first two sampling events for this location and there are no previous analytical results.

Intermediate Monitoring Wells

16-26644

For the June 13, 2016; September 19, 2016; and March 8, 2017, sampling events at 16-26644, RDX was detected at 11.1 µg/L, 10.3 µg/L, and 14.8 µg/L, respectively. These concentrations were above the NMED tap water screening level (screening value) of 7.02 µg/L. The range of RDX concentrations detected at well 16-26644 since March 2011 is 1.42 µg/L to 49.3 µg/L.

CdV-9-1(i) S1

For the June 7, 2016; December 7, 2016; and March 8, 2017, sampling events at CdV-9-1(i) S1, RDX was detected at 28.1 µg/L, 14.7 µg/L, and 19.7 µg/L, respectively. These concentrations were above the NMED tap water screening level (screening value) of 7.02 µg/L. The range of RDX concentrations detected at well CdV-9-1(i) S1 since May 2015 is 25.0 µg/L to 37.3 µg/L.

CdV-16-1(i)

For the May 27, 2016; December 5, 2016; and March 20, 2017, sampling events at CdV-16-1(i), RDX was detected at 29 µg/L, 27.2 µg/L, and 25.5 µg/L, respectively. These concentrations were above the NMED tap water screening level (screening value) of 7.02 µg/L. The range of RDX concentrations detected at well CdV-16-1(i) since June 2005 is 22.2 µg/L to 32.4 µg/L.

CdV-16-2(i)r

For the May 26, 2016; December 8, 2016; and March 6, 2017, sampling events at CdV-16-2(i)r, RDX was detected at 98.8 µg/L, 91.4 µg/L, and 52 µg/L, respectively. These concentrations were above the NMED tap water screening level (screening value) of 7.02 µg/L. The range of RDX concentrations detected at well CdV-16-2(i)r since March 2006 is 48.4 µg/L to 128 µg/L.

CdV-16-4ip S1

For the May 26, 2016; September 6, 2016; December 5, 2016; and March 6, 2017, sampling events at CdV-16-4ip S1, RDX was detected at 134 µg/L, 130 µg/L, 111 µg/L, and 131 µg/L, respectively. These concentrations were above the NMED tap water screening level (screening value) of 7.02 µg/L. The range of RDX concentrations detected at well CdV-16-4ip S1 since August 2010 is 120 µg/L to 265 µg/L.

R-25 S1

For the December 13, 2016, sampling event at R-25 S1, chromium, cobalt, iron, manganese, nickel, and RDX were detected at 3080 µg/L, 89 µg/L, 29,300 µg/L, 1380 µg/L, 7520 µg/L, and 21.2 µg/L, respectively. These concentrations were above the NMWQCC groundwater standards (screening values) of 50 µg/L for chromium, 50 µg/L for cobalt, 1000 µg/L for iron, 200 µg/L for manganese, and 200 µg/L for nickel and the NMED tap water screening level (screening value) of 7.02 µg/L for RDX.

The ranges of previous chromium, cobalt, iron, manganese, nickel, and RDX concentrations detected at R-25 S1 since November 2000 are 0.82 µg/L to 15 µg/L, 1.7 µg/L to 12.7 µg/L, 26.7 µg/L to 192 µg/L, 6.9 µg/L to 193 µg/L, 9.3 µg/L to 966 µg/L, and 1.59 µg/L to 65 µg/L, respectively.

R-25 S2

For the December 14, 2016, sampling event at R-25 S2, cobalt, iron, manganese, nickel, and RDX were detected at 55.1 µg/L; 27,400 µg/L; 870 µg/L; 4520 µg/L; and 14.1 µg/L, respectively. These concentrations were above the NMWQCC groundwater standards (screening values) of 50 µg/L for cobalt, 1000 µg/L for iron, 200 µg/L for manganese, and 200 µg/L for nickel and the NMED tap water screening level (screening value) of 7.02 µg/L for RDX.

The ranges of previous cobalt, iron, manganese, nickel, and RDX concentrations detected at R-25 S2 since November 2000 are 1.33 µg/L to 110 µg/L; 88 µg/L to 34,000 µg/L; 9.1 µg/L to 1074 µg/L; 2 µg/L to 9170 µg/L; and 0.81 µg/L to 38.4 µg/L, respectively.

R-25 S4

For the December 16, 2016, sampling event at R-25 S4, RDX was detected at 19.2 µg/L. This concentration was above the NMED tap water screening level (screening value) of 7.02 µg/L for RDX. The range of RDX concentrations detected at R-25 S4 since December 2000 is 1.9 µg/L to 26.7 µg/L.

R-25b

For the December 8, 2016, and March 20, 2017, sampling events at R-25b, TDS were detected at 1580 mg/L and 1510 mg/L, respectively. These concentrations were above the NMWQCC groundwater standard (screening value) of 1000 mg/L. The range of TDS concentrations detected at R-25b since January 2009 is 32.9 mg/L to 1880 mg/L.

Regional Monitoring Wells

R-68

For the March 20, 2017, sampling event at R-68, RDX was detected at 8.82 µg/L. This concentration was above the NMED tap water screening level (screening value) of 7.02 µg/L for RDX. This was the first sampling event for this location and there are no previous analytical results.

4.3 Sampling Program Modifications

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

5.0 SUMMARY AND INTERPRETATIONS

5.1 Monitoring Results

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

5.2 Analytical Results

5.2.1 Surface Water (Base Flow)

Two surface water analytical results reported in this PMR were above applicable screening values (Table 4.2-3). For results above screening values, the types of contaminants detected and their concentrations are consistent with data reported in previous PMRs for this monitoring group, with the following exception.

The unfiltered aluminum concentration (3760 µg/L) detected at location Canon de Valle below MDA P on March 10, 2017, is the highest observed to date.

5.2.2 Groundwater

A total of 76 groundwater analytical results reported in this PMR were above applicable screening values (Table 4.2-3). For results above screening values, the types of contaminants detected and their concentrations are consistent with data reported in previous PMRs for this monitoring group, with the following exceptions.

Groundwater Springs

The two unfiltered RDX results reported in this PMR for SWSC Spring (22.4 µg/L and 21.7µg/L) are two sequential new minimum values, although only slightly below the previous minimum value (22.5 µg/L).

Alluvial Monitoring Wells

The filtered barium concentration (1960 µg/L) detected at CdV-16-02656 on December 9, 2016, is the lowest observed to date.

The filtered barium concentration (3130 µg/L) detected at CdV-16-02659 on March 13, 2017, is the lowest observed to date.

The filtered barium, iron, and manganese concentrations (534 µg/L, 1890 µg/L, and 609 µg/L, respectively) detected at CdV-16-611937 on March 16, 2017, are the lowest observed to date. The filtered barium result is also below the NMWQCC groundwater standard (screening value) of 1000 µg/L.

The filtered barium concentrations (3340 µg/L and 4170 µg/L) and unfiltered RDX concentrations (7.24 µg/L and 11.5 µg/L) detected at the PRB Alluvial Seep (16-61439) on December 5, 2016, and February 27, 2017, respectively, are the first results from this location.

Intermediate Monitoring Wells

The unfiltered RDX concentration (1.42 µg/L) detected at 16-26644 on December 7, 2016, is equal to the lowest observed value previously detected at this location since March 2011.

The unfiltered RDX concentration (14.7 µg/L) detected at CdV-9-1(i) S1 on December 7, 2016, is the lowest observed to date.

The unfiltered RDX concentration (111 µg/L) detected at CdV-16-4ip S1 on December 5, 2016, is the lowest observed to date.

The filtered chromium, cobalt, iron, manganese, and nickel concentrations (3080 µg/L; 89 µg/L; 29,300 µg/L; 1380 µg/L; and 7520 µg/L, respectively) detected at R-25 S1 on December 13, 2016, are the highest observed to date. These evaluated metal concentrations were found to be associated with corrosion of the stainless steel well screen.

Regional Monitoring Wells

The unfiltered RDX concentration (8.82 µg/L) detected at R-68 on March 20, 2017, is the first result from this location.

5.3 Data Gaps

Table 3.4-1 summarizes the deviations from the planned monitoring scope that were experienced while conducting the work associated with the monitoring data reported in this PMR.

Although not specifically data gaps, the sample holding-time exceedances summarized in Table 3.4-1 result in qualification of the associated analytical data. The holding-time exceedances listed in Table 3.4-1 are a result of the contract analytical laboratory's misunderstanding of sample holding-time requirements. Specifically, analyzing preserved VOC samples after the 14-d holding time, but before 2 times the holding time (28 d), must be limited to only those rare cases where analysis before the holding time expires is unavoidable. A corrective action was implemented on December 15, 2016, that requires the contract analytical laboratory to analyze the Laboratory samples within method-specified holding times. The corrective action also requires the contract laboratory to notify the responsible Laboratory project manager if any samples cannot be analyzed within the method-specified holding times and fully explain in the analytical narrative why samples were analyzed outside of the method-specified holding times. The corrective action was implemented and no holding time exceedances were noted for the samples collected during the second quarter of MY 2017.

5.4 Remediation System Monitoring

Remediation system monitoring is not applicable to the TA-16 260 monitoring group because no systems are installed in the monitoring group area.

6.0 REFERENCES

The following reference list includes documents cited in this report. Parenthetical information following each reference provides the author(s), publication date, and ERID or ESHID. This information is also included in text citations. ERIDs were assigned by the Associate Directorate for Environmental Management's (ADEM's) Records Processing Facility (IDs through 599999), and ESHIDs are assigned by the Environment, Safety, and Health Directorate (IDs 600000 and above). IDs are used to locate documents in the Laboratory's Electronic Document Management System and in the Master Reference Set. The NMED Hazardous Waste Bureau and ADEM maintain copies of the Master Reference Set. The set ensures that NMED has the references to review documents. The set is updated when new references are cited in documents.

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)

LANL (Los Alamos National Laboratory), August 2007. "Corrective Measures Evaluation Report, Intermediate and Regional Groundwater, Consolidated Unit 16-021(c)-99," Los Alamos National Laboratory document LA-UR-07-5426, Los Alamos, New Mexico. (LANL 2007, 098734)

LANL (Los Alamos National Laboratory), May 2015. "Interim Facility-Wide Groundwater Monitoring Plan for the 2016 Monitoring Year, October 2015–September 2016," Los Alamos National Laboratory document LA-UR-15-23276, Los Alamos, New Mexico. (LANL 2015, 600467)

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NMED (New Mexico Environment Department), March 2017. "Risk Assessment Guidance for Site Investigations and Remediation," Hazardous Waste Bureau, Santa Fe, New Mexico. (NMED 2017, 602273)

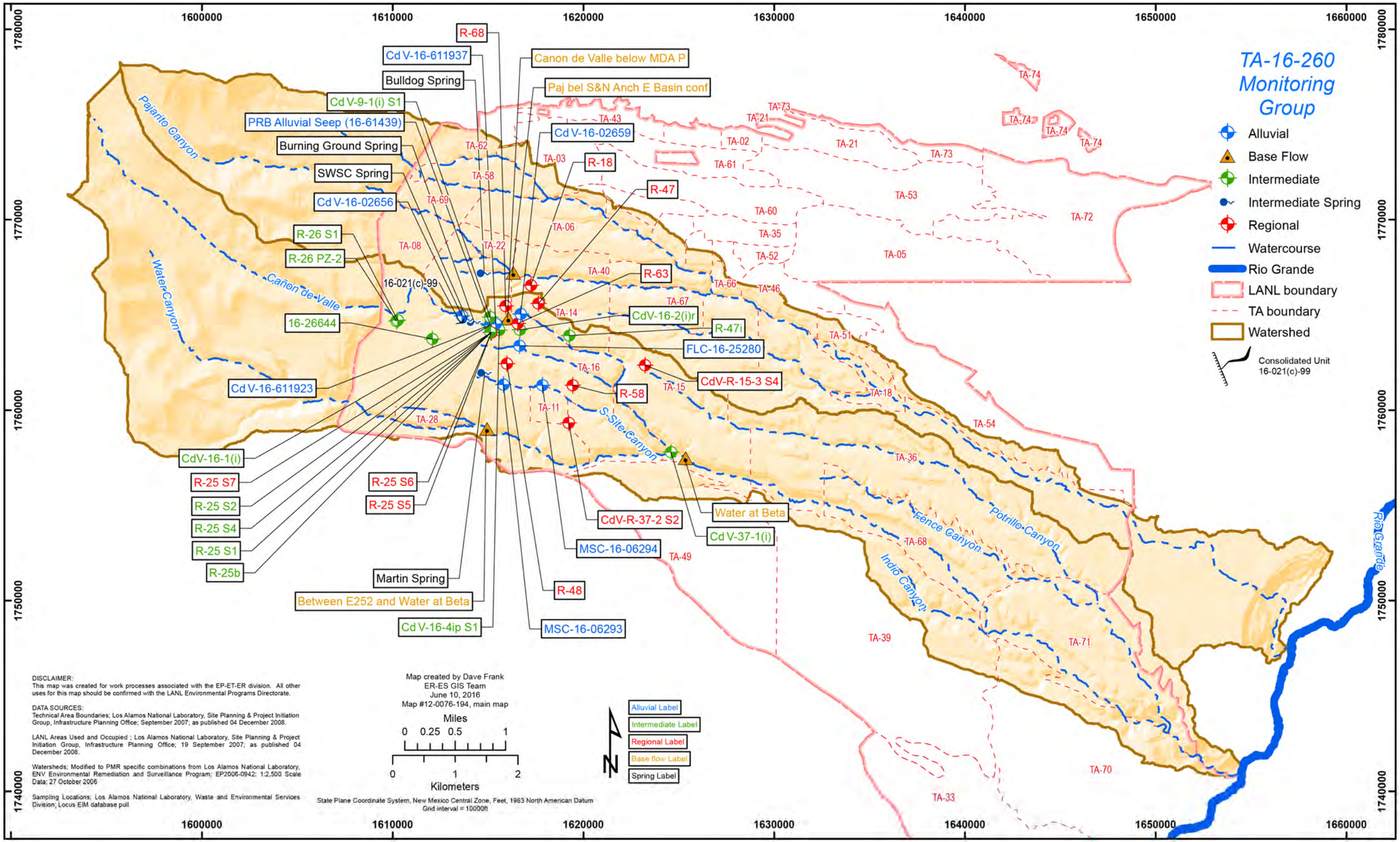


Figure 2.0-1 TA-16 260 monitoring group locations (see also Table 2.0-1)

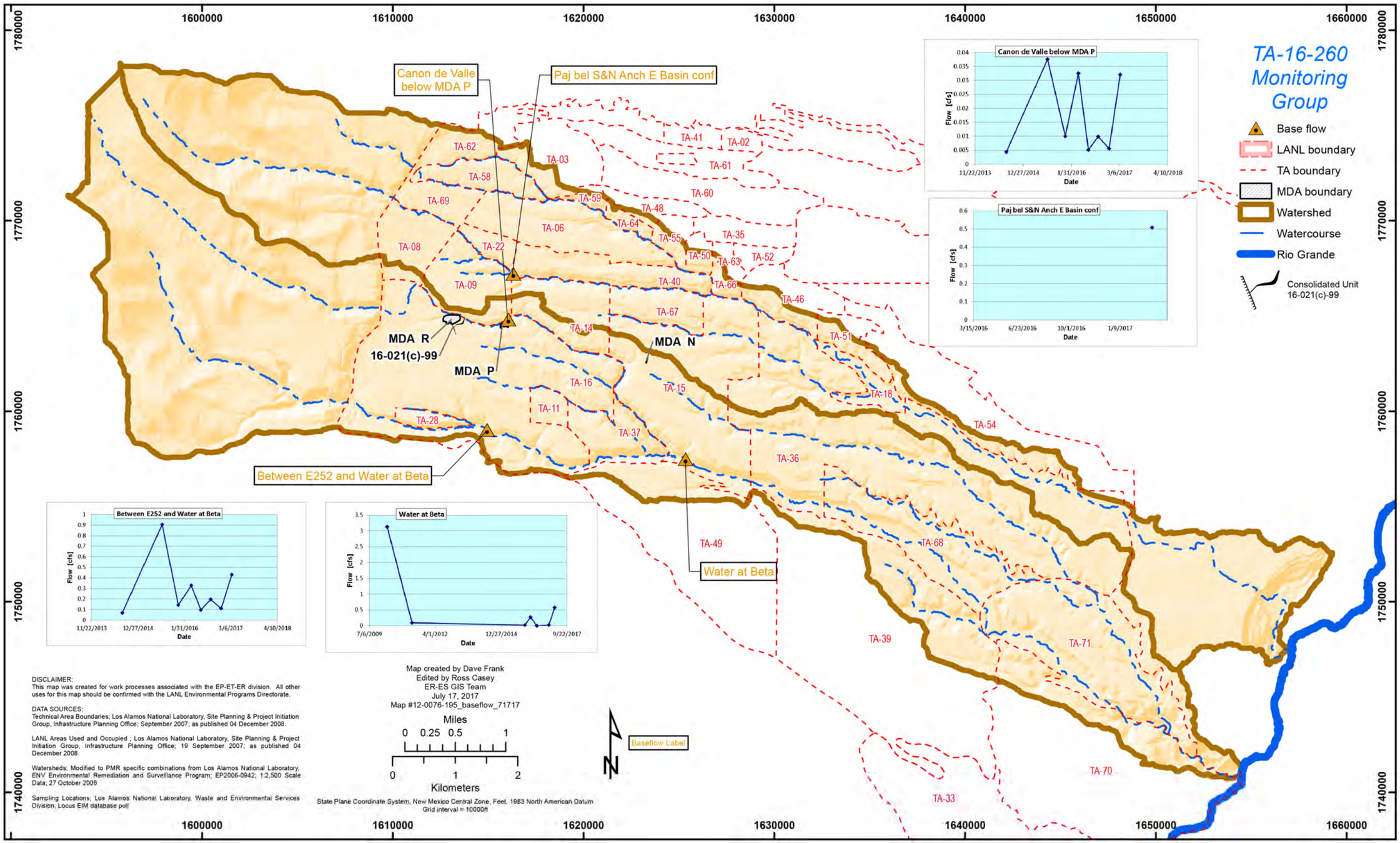


Figure 3.3-1 Base-flow measurements

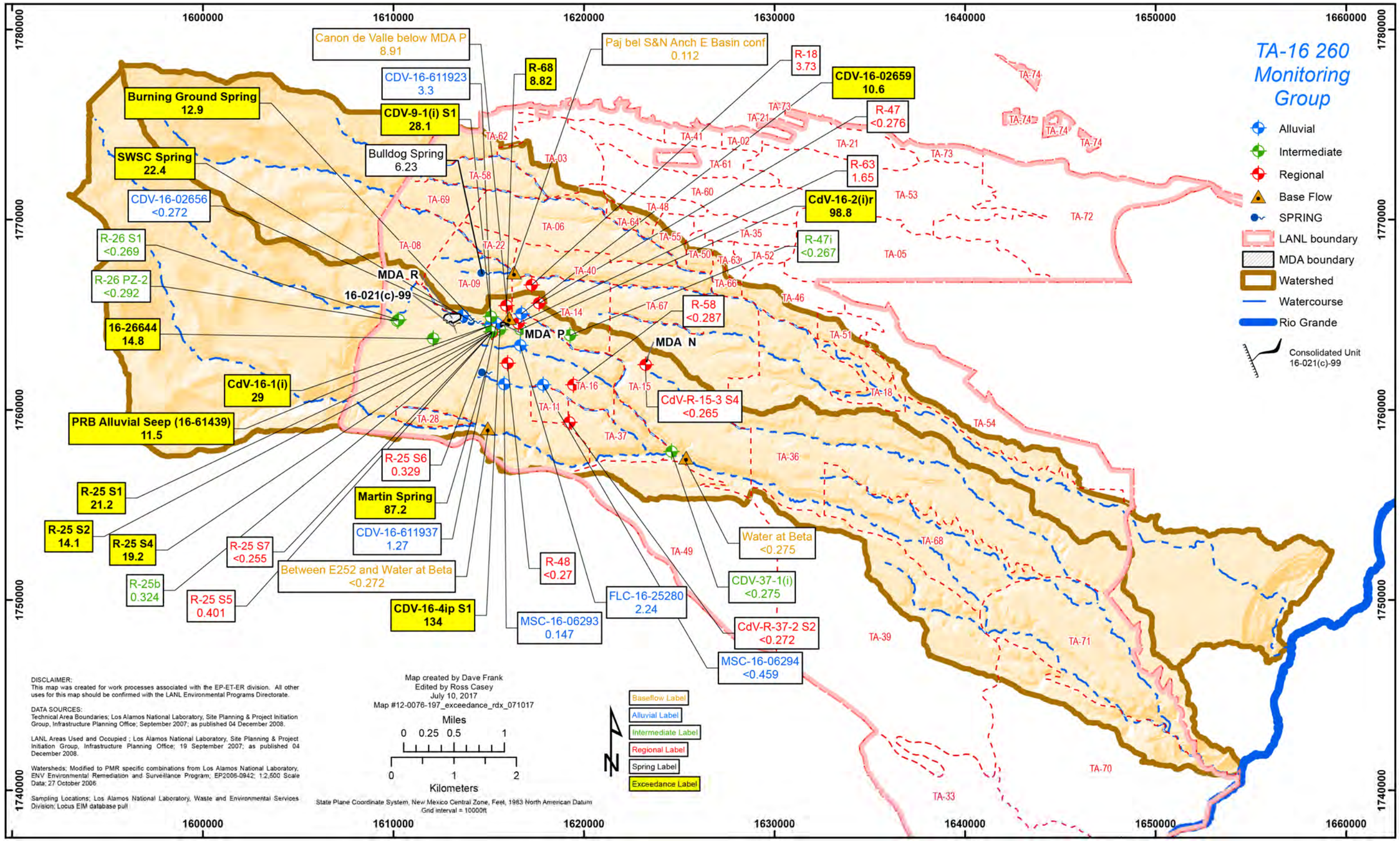


Figure 4.2-1 Monitoring group unfiltered RDX concentrations in µg/L. The screening value for groundwater is 7.02 µg/L.

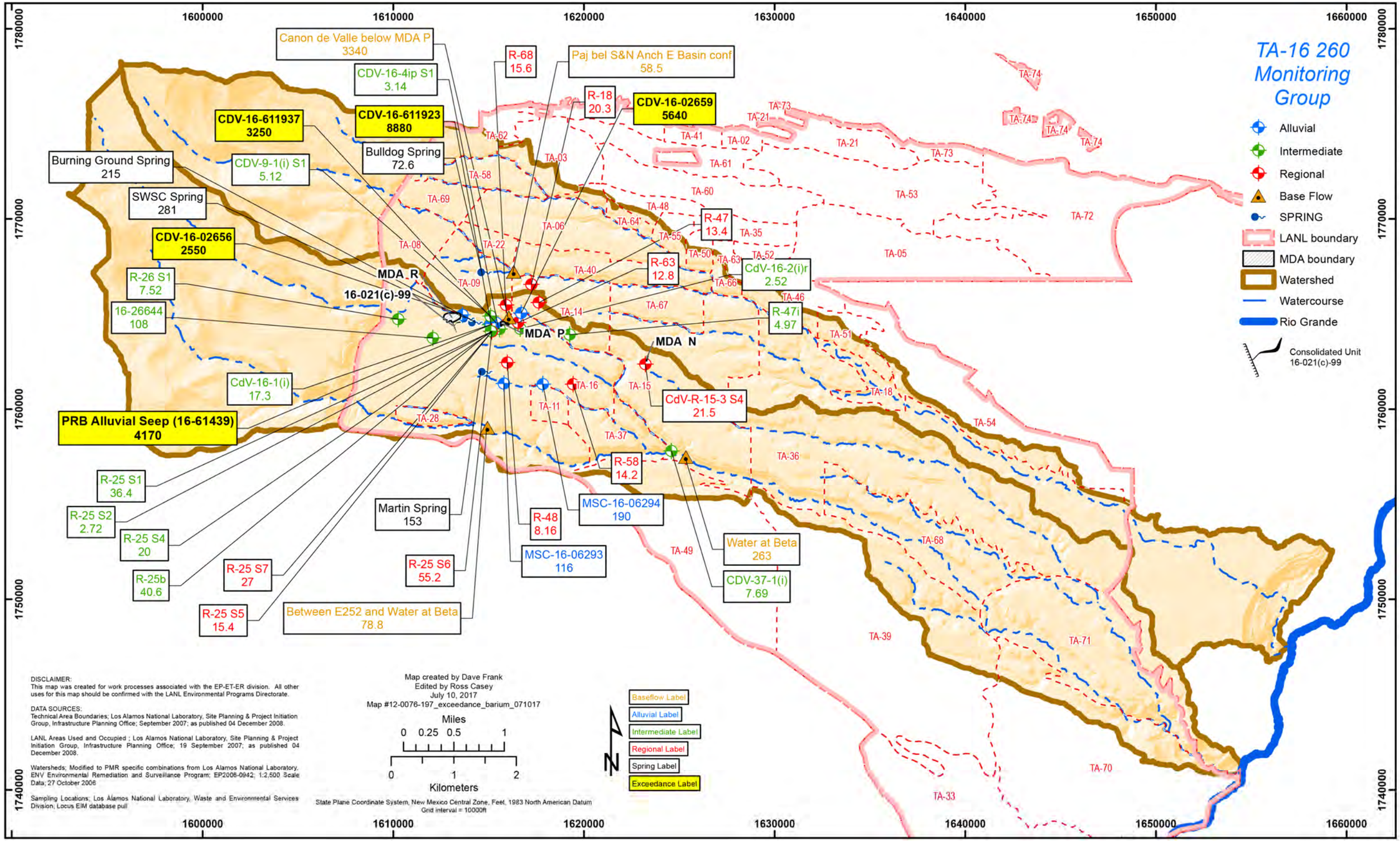


Figure 4.2-2 Monitoring group filtered barium concentrations in µg/L. The screening value for groundwater is 1000 µg/L.

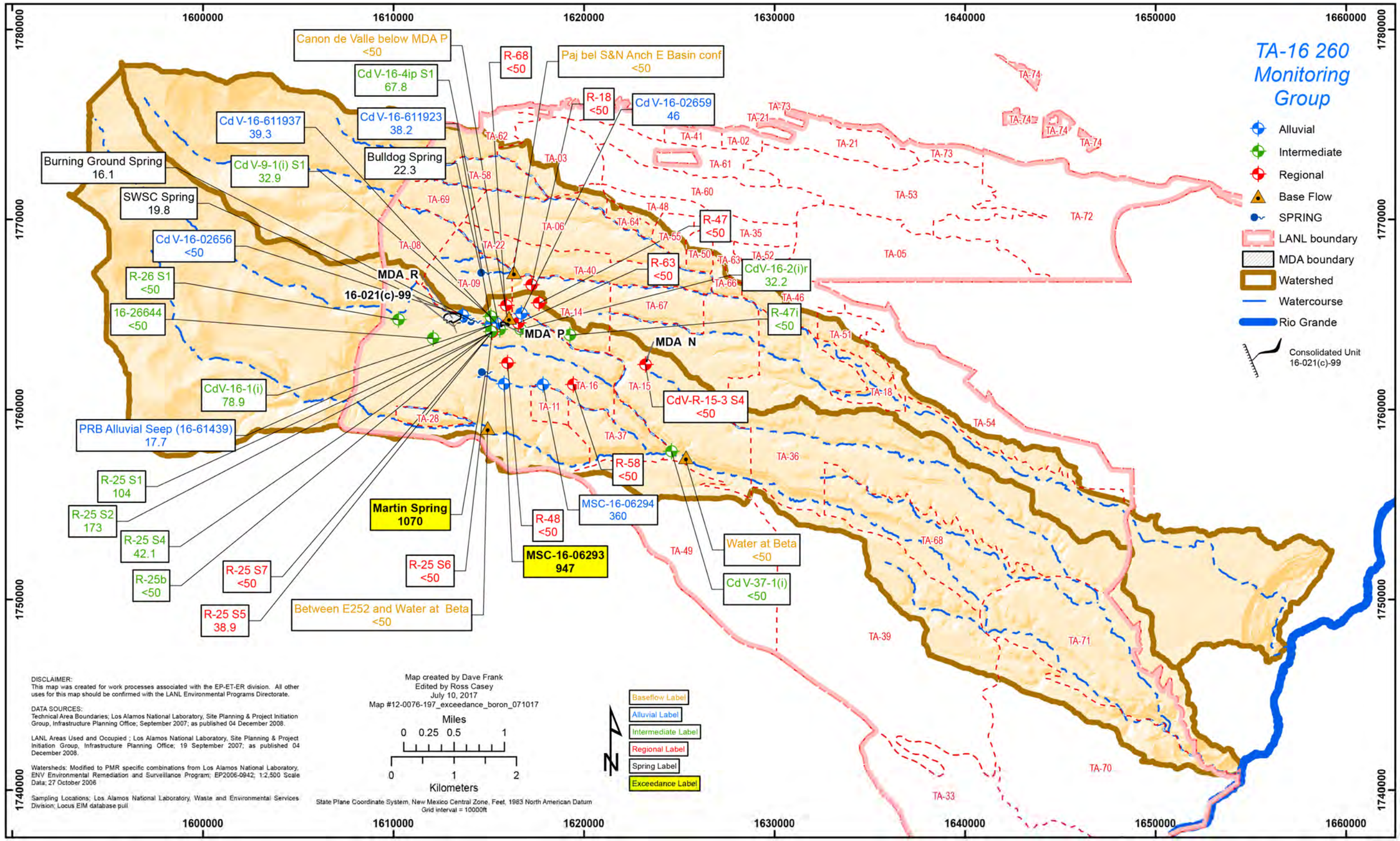


Figure 4.2-3 Monitoring group filtered boron concentrations in µg/L. The screening value is 750 µg/L.

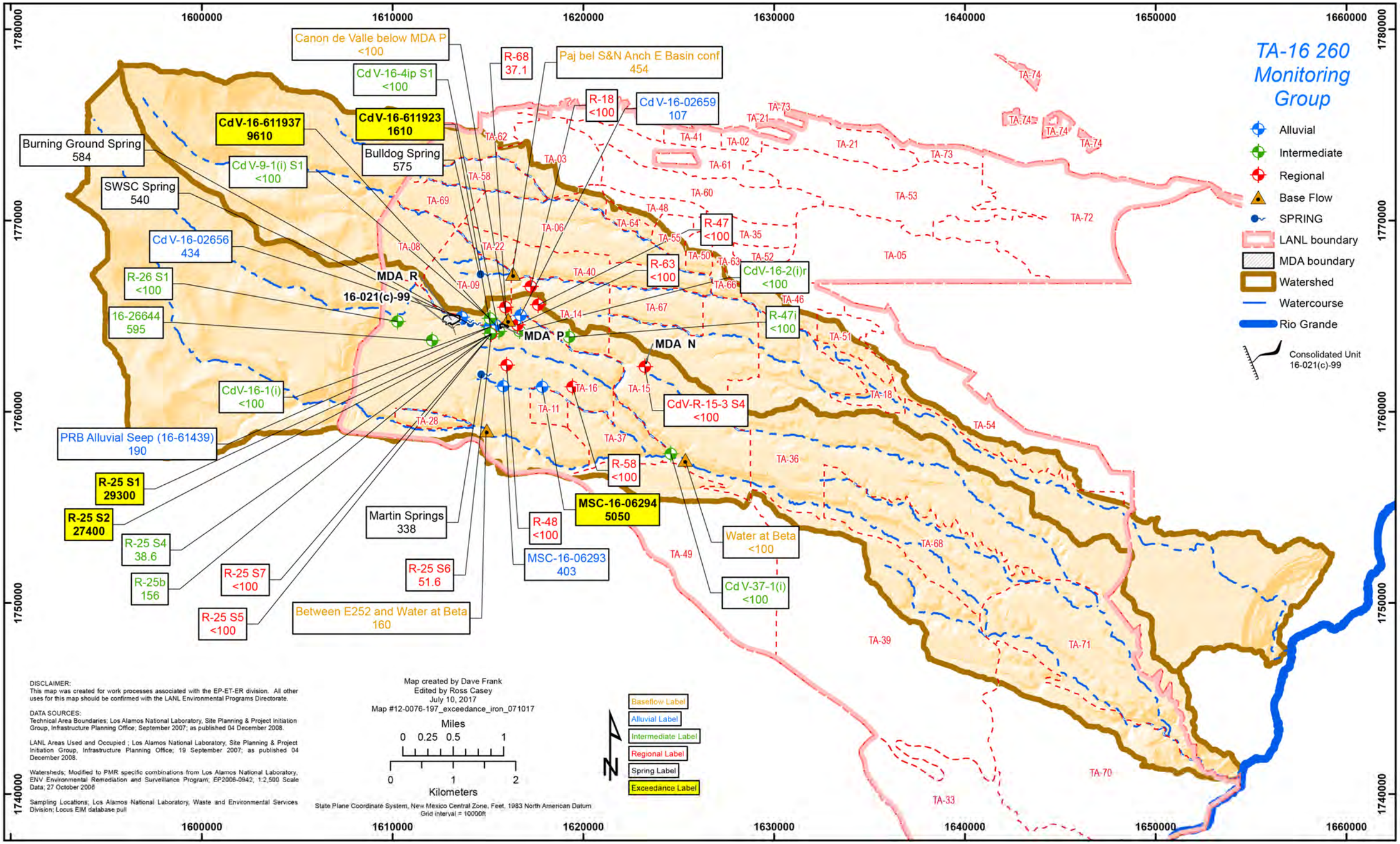


Figure 4.2-4 Monitoring group filtered iron concentrations in µg/L. The screening value is 1000 µg/L.

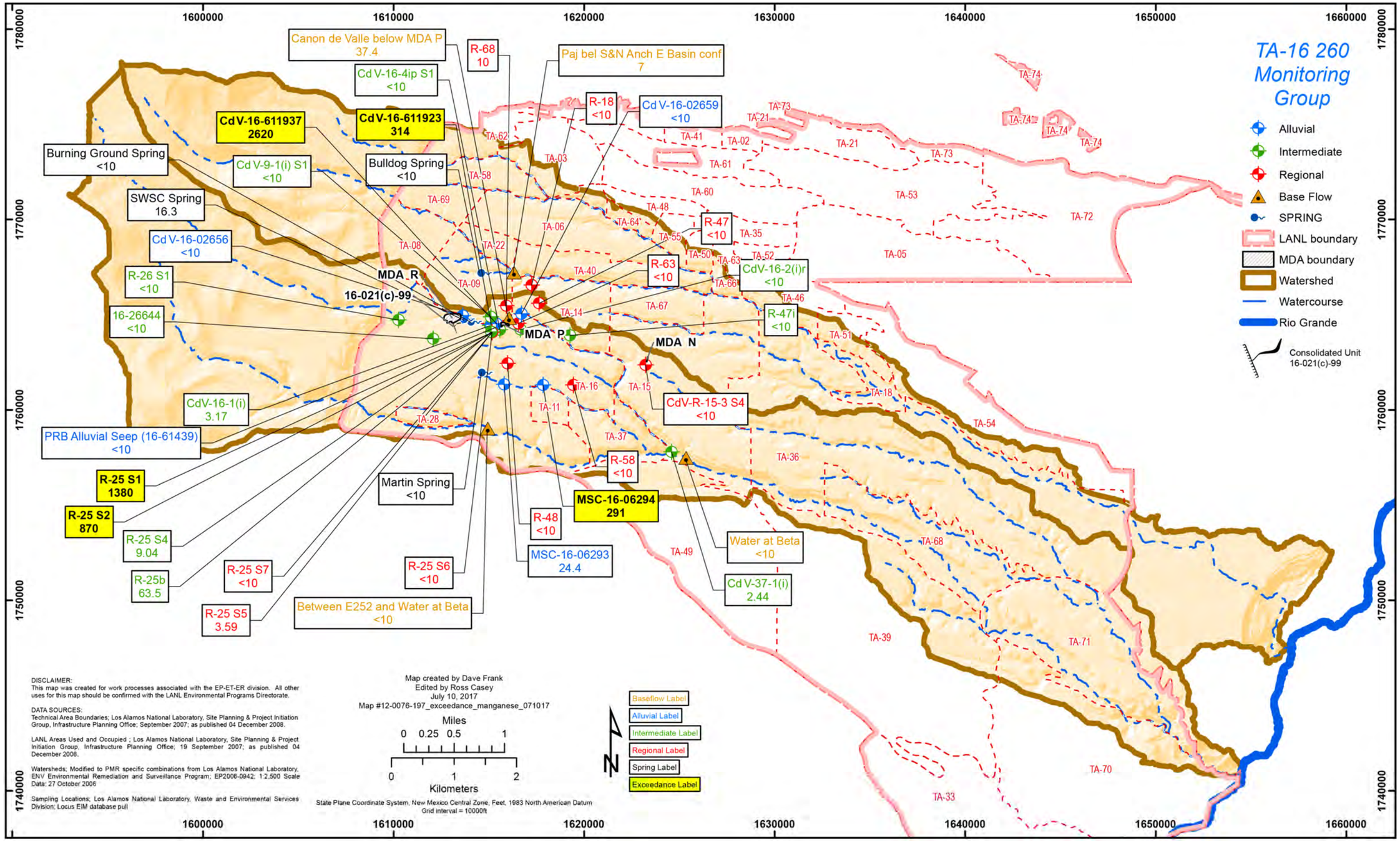


Figure 4.2-5 Monitoring group filtered manganese concentrations in µg/L. The screening value is 200 µg/L.

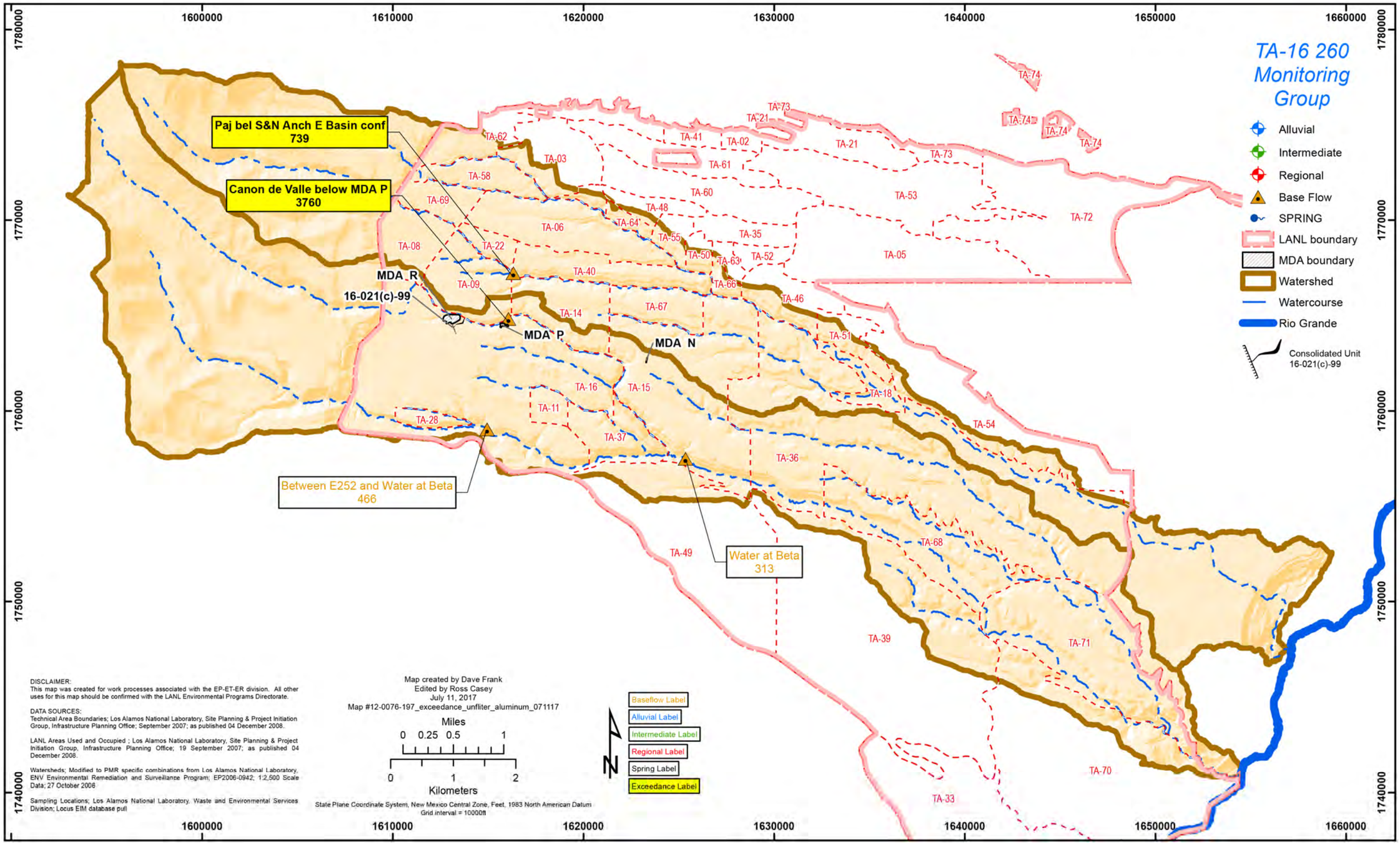


Figure 4.2-6 Monitoring group unfiltered aluminum concentrations in µg/L. The hardness-dependent screening values are 841 µg/L (Cañon de Valle) and 530 µg/L (Pajarito Canyon).

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

Location Name	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft)	Screen Bottom Depth (ft)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm[a])
		MY	Quarter							
Base Flow										
Between E252 and Water at Beta	Water	2016	3	06/21/16	n/a[b]	n/a	n/a	n/a	n/a	43.54
Canon de Valle below MDA P	Water			06/21/16	n/a	n/a	n/a	n/a	n/a	2.3
Water at Beta	Water			06/17/16	n/a	n/a	n/a	n/a	n/a	0.73
Between E252 and Water at Beta	Water		4	09/13/16	n/a	n/a	n/a	n/a	n/a	88.87
Canon de Valle below MDA P	Water			09/09/16	n/a	n/a	n/a	n/a	n/a	4.49
Water at Beta	Water			n/a	n/a	n/a	n/a	n/a	n/a	n/a
Between E252 and Water at Beta	Water	2017	1	12/13/16	n/a	n/a	n/a	n/a	n/a	49.82
Canon de Valle below MDA P	Water			12/09/16	n/a	n/a	n/a	n/a	n/a	2.54
Pajarito below S&N Ancho E Basin Confluence	Pajarito			n/a	n/a	n/a	n/a	n/a	n/a	n/a
Water at Beta	Water			12/16/16	n/a	n/a	n/a	n/a	n/a	6.49
Between E252 and Water at Beta	Water		2	03/14/17	n/a	n/a	n/a	n/a	n/a	192.99
Canon de Valle below MDA P	Water			03/10/17	n/a	n/a	n/a	n/a	n/a	14.6
Pajarito below S&N Ancho E Basin Confluence	Pajarito			03/15/17	n/a	n/a	n/a	n/a	n/a	228.0
Water at Beta	Water			03/17/17	n/a	n/a	n/a	n/a	n/a	259.46

Table 2.0-1 (continued)

Location Name	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft)	Screen Bottom Depth (ft)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm[a])
		MY	**Quarter**							
Spring										
Burning Ground Spring	Water	2016	3	06/17/16	n/a	n/a	n/a	n/a	n/a	8.4
Martin Spring	Water			06/22/16	n/a	n/a	n/a	n/a	n/a	0.79
Bulldog Spring	Pajarito		4	09/15/16	n/a	n/a	n/a	n/a	n/a	3.1
Burning Ground Spring	Water			09/09/16	n/a	n/a	n/a	n/a	n/a	6.74
Martin Spring	Water			09/15/16	n/a	n/a	n/a	n/a	n/a	0.95
SWSC Spring	Water			09/09/16	n/a	n/a	n/a	n/a	n/a	0.29
Bulldog Spring	Pajarito	2017	1	12/15/16	n/a	n/a	n/a	n/a	n/a	1.5
Burning Ground Spring	Water			12/09/16	n/a	n/a	n/a	n/a	n/a	5.19
Martin Spring	Water			12/15/16	n/a	n/a	n/a	n/a	n/a	0.79
SWSC Spring	Water			n/a	n/a	n/a	n/a	n/a	n/a	n/a
Bulldog Spring	Pajarito		2	03/09/17	n/a	n/a	n/a	n/a	n/a	0.74
Burning Ground Spring	Water			03/10/17	n/a	n/a	n/a	n/a	n/a	10.3
Martin Spring	Water			03/09/17	n/a	n/a	n/a	n/a	n/a	1.45
SWSC Spring	Water			03/10/17	n/a	n/a	n/a	n/a	n/a	1.16

Table 2.0-1 (continued)

Location Name	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft)	Screen Bottom Depth (ft)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm[a])
		MY	**Quarter**							
Alluvial										
CdV-16-02656	Water	2016	3	06/17/16	5.0	3.0	8.0	0.63	2.09	0.08
CdV-16-02659	Water			06/23/16	5.0	1.7	6.7	1.0	3.05	0.053
CdV-16-611923	Water			06/13/16	5.0	3.2	8.2	0.67	2.1	0.16
FLC-16-25280	Water			n/a	1.6	2.6	4.2	n/a	n/a	n/a
MSC-16-06293	Water			n/a	5.0	2.0	7.0	n/a	n/a	n/a
MSC-16-06294	Water			06/10/16	4.8	2.5	7.3	2.0	3.0	0.07
CdV-16-02656	Water		4	09/09/16	5.0	3.0	8.0	0.63	1.71	0.07
CdV-16-02659	Water			09/22/16	5.0	1.7	6.7	1.01	1.05	0.05
CdV-16-611923	Water			09/22/16	5.0	3.2	8.2	0.49	1.47	0.16
FLC-16-25280	Water			n/a	1.6	2.6	4.2	n/a	n/a	n/a
MSC-16-06293	Water			n/a	5.0	2.0	7.0	n/a	n/a	n/a
MSC-16-06294	Water			09/21/16	4.8	2.5	7.3	1.14	1.26	0.09
CdV-16-02656	Water	2017	1	12/09/16	5.0	3.0	8.0	0.69	2.1	0.085
CdV-16-02659	Water			12/16/16	5.0	1.7	6.7	1.06	1.2	0.07
CdV-16-611923	Water			12/07/16	5.0	3.2	8.2	0.69	2.07	0.13
CdV-16-611937	Water			12/07/16	5.0	3.0	8.0	0.79	2.0	0.07
FLC-16-25280	Water			n/a	1.6	2.6	4.2	n/a	n/a	n/a
MSC-16-06293	Water			n/a	5.0	2.0	7.0	n/a	n/a	n/a
MSC-16-06294	Water			n/a	4.8	2.5	7.3	n/a	n/a	n/a
PRB Alluvial Seep (16-61439)	Water			12/05/16	n/a	n/a	n/a	n/a	n/a	0.89
CdV-16-02656	Water		2	03/10/17	5.0	3.0	8.0	0.76	1.2	0.08
CdV-16-02659	Water			03/13/17	5.0	1.7	6.7	2.51	2.55	0.09
CdV-16-611923	Water			n/a	5.0	3.2	8.2	n/a	n/a	n/a
CdV-16-611937	Water			03/16/17	5.0	3.0	8.0	0.87	1.22	0.053
FLC-16-25280	Water			03/08/17	1.6	2.6	4.2	0.1	0.16	0.04
MSC-16-06293	Water			03/07/17	5.0	2.0	7.0	3.9	3.95	0.06
MSC-16-06294	Water			03/09/17	4.8	2.5	7.3	3.96	4.7	0.09
PRB Alluvial Seep (16-61439)	Water			02/27/17	n/a	n/a	n/a	n/a	n/a	1.79

Table 2.0-1 (continued)

Location Name	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft)	Screen Bottom Depth (ft)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm[a])
		MY	**Quarter**							
Intermediate										
16-26644	Water	2016	3	06/13/16	15.0	130.0	145.0	1.81	11.0	0.71
CdV-16-1(i)	Water			05/27/16	10.0	624.0	634.0	58.54	176.54	0.97
CdV-16-2(i)r	Water			05/26/16	9.7	850.0	859.7	25.52	76.85	2.65
CdV-16-4ip S1	Water			05/26/16	63.6	815.6	879.2	86.55	261.0	1.8
CdV-9-1(i) S1	Water			06/07/16	55.0	937.4	992.4	93.42	281.4	2.1
R-26 PZ-2	Water			06/09/16	30	150	180	0.39	0.3	NC[c]
16-26644	Water		4	09/19/16	15.0	130.0	145.0	1.52	9.15	0.61
CdV-16-1(i)	Water			n/a	10.0	624.0	634.0	n/a	n/a	n/a
CdV-16-2(i)r	Water			n/a	9.7	850.0	859.7	n/a	n/a	n/a
CDV-16-4ip S1	Water			09/06/16	63.6	815.6	879.2	85.98	260.0	6.0
CdV-37-1(i)	Water			n/a	20.5	632.0	652.5	n/a	n/a	n/a
CdV-9-1(i) S1	Water			n/a	55.0	937.4	992.4	n/a	n/a	n/a
R-25b	Water			n/a	20.8	750.0	770.8	n/a	n/a	n/a
R-26 PZ-2	Water			09/16/16	30	150	180	0.43	0.43	NC[C]
R-26 S1	Water			09/20/16	18.1	651.8	669.9	73.61	223.3	3.85
R-47i	Water			09/12/16	20.6	840.0	860.6	34.48	103.95	0.99
16-26644	Water	2017	1	12/07/16	15.0	130.0	145.0	1.26	7.29	0.81
CdV-16-1(i)	Water			12/05/16	10.0	624.0	634.0	57.7	173.7	0.9
CdV-16-2(i)r	Water			12/08/16	9.7	850.0	859.7	24.45	74.66	2.45
CdV-16-4ip S1	Water			12/05/16	63.6	815.6	879.2	84.58	259.16	6.82

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft)	Screen Bottom Depth (ft)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm[a])
		MY	Quarter							
CdV-9-1(i) S1	Water	2017 (cont'd)	1 (cont'd)	12/07/16	55.0	937.4	992.4	82.03	242.52	2.72
R-25 S1	Water			12/13/16	20.8	737.6	758.4	n/a	n/a	n/a
R-25 S2	Water			12/14/16	10.8	882.6	893.4	n/a	n/a	n/a
R-25 S4	Water			12/16/16	10.0	1054.6	1064.4	n/a	n/a	n/a
R-25b	Water			12/08/16	20.8	750.0	770.8	23.83	35.88	0.46
R-26 PZ-2	Water			12/15/16	30	150	180	0.37	0.34	NC
R-47i	Water			12/06/16	20.6	840.0	860.6	34.65	104.0	0.72
16-26644	Water		2	03/08/17	15.0	130.0	145.0	1.82	8.04	0.67
CdV-16-1(i)	Water			03/20/17	10.0	624.0	634.0	57.07	171.9	0.75
CdV-16-2(i)r	Water			03/06/17	9.7	850.0	859.7	24.6	76.26	2.46
CdV-16-4ip S1	Water			03/06/17	63.6	815.6	879.2	85.65	257.1	8.57
CdV-37-1(i)	Water			03/17/17	20.5	632.0	652.5	33.21	101.68	2.48
CdV-9-1(i) S1	Water			03/08/17	55.0	937.4	992.4	83.5	252.07	2.77
R-25b	Water			03/20/17	20.8	750.0	770.8	23.49	35.34	0.17
R-26 PZ-2	Water			03/21/17	30	150	180	0.47	0.48	NC
R-26 S1	Water			03/23/17	18.1	651.8	669.9	74.14	222.72	3.84
R-47i	Water			03/07/17	20.6	840.0	860.6	34.2	104.5	1.1

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft)	Screen Bottom Depth (ft)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm[a])
		MY	Quarter							
Regional										
R-18	Pajarito	2016	3	06/08/16	23.0	1358.0	1381.0	96.2	352.98	6.66
R-47	Water			06/09/16	21.3	1322.0	1343.3	51.61	157.5	3.75
R-58	Water			06/15/16	20.3	1257	1277.3	48.25	324.0	4.05
CdV-R-15-3 S4	Water		4	09/19/16	43.8	1235.1	1278.9	44.61	133.98	6.38
CdV-R-37-2 S2	Water			09/20/16	25.1	1188.7	1213.8	28.85	91.44	5.08
R-18	Pajarito			09/14/16	23.0	1358.0	1381.0	95.46	286.81	6.67
R-47	Water			09/13/16	21.3	1322.0	1343.3	51.46	269.1	3.9
R-48	Water			09/15/16	20.6	1500.0	1520.6	189.45	569.16	6.12
R-58	Water			09/16/16	20.3	1257	1277.3	47.98	324.0	4.29
R-63	Water			09/12/16	20.3	1325.0	1345.3	104.04	315.0	7.5
R-18	Pajarito	2017	1	12/05/16	23.0	1358.0	1381.0	95.95	293.4	6.52
R-25 S5	Water			12/19/16	10.0	1294.7	1304.7	n/a	n/a	n/a
R-25 S6	Water			12/16/16	10.0	1404.7	1414.7	n/a	n/a	n/a
R-25 S7	Water			12/15/16	10.0	1604.7	1614.7	n/a	n/a	n/a
R-47	Water			12/06/16	21.3	1322.0	1343.3	51.57	157.6	3.94
R-48	Water			12/19/16	20.6	1500.0	1520.6	189.33	570.0	6.0
R-58	Water			12/21/16	20.3	1257	1277.3	47.96	145.86	4.29
R-63	Water			12/08/16	20.3	1325.0	1345.3	104.06	315.0	7.5

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft)	Screen Bottom Depth (ft)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm[a])
		MY	Quarter							
CdV-R-15-3 S4	Water	2017 (cont'd)	2	03/21/17	43.8	1235.1	1278.9	44.54	138.46	6.02
CdV-R-37-2 S2	Water			03/09/17	25.1	1188.7	1213.8	28.9	93.5	4.92
R-18	Pajarito			03/15/17	23.0	1358.0	1381.0	95.5	299.92	6.52
R-47	Water			03/07/17	21.3	1322.0	1343.3	51.14	154.0	3.85
R-48	Water			03/14/17	20.6	1500.0	1520.6	189.27	869.8	5.76
R-58	Water			03/13/17	20.3	1257	1277.3	47.89	145.86	4.29
R-63	Water			03/08/17	20.3	1325.0	1345.3	104.01	313.65	6.97
R-68	Water			03/20/17	20.4	1340	1360.4	46.41	140.36	6.38

[a] gpm = Gallons per minute.

[b] n/a = Not applicable.

[c] NC = Not collected. R-26 PZ-2 is a piezometer well that must be manually bailed to purge and sample; therefore, a purge flow rate does not exist.

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

Monitoring Location	Watershed	Sampling Event		Observation/Deviation	Cause	Comment
		MY	Quarter			
FLC-16-25280	Water	2016	3	A sample was not collected.	The location had insufficient water for sampling. The attempted sampling date was 06/22/16.	None
MSC-16-06293	Water			A sample was not collected.	The location had insufficient water for sampling. The attempted sampling date was 06/10/16.	None
MSC-16-06294	Water			A prioritized sampling suite was collected.	A limited volume of water was available for sample collection.	Samples for HE/RDX degradation products, metals, and general inorganics (partial) analysis were collected according to the prioritized sampling protocol for the well.
R-26 PZ-2	Water			A prioritized sampling suite was collected. Sample collected for cyanide analysis was not preserved.	A limited volume of water was available for sample collection.	Samples for VOCs and cyanide analysis were collected according to the prioritized sampling protocol for the well. Entire required volume of sample for cyanide analysis could not be collected.
Water at Beta	Water		4	A sample was not collected.	Access restrictions prevented collection of sample. The attempted sampling date was 09/21/16.	None
FLC-16-25280	Water			A sample was not collected.	The location had insufficient water for sampling. The attempted sampling date was 09/22/16.	None
MSC-16-06293	Water			A sample was not collected.	The location had insufficient water for sampling. The attempted sampling date was 09/20/16.	None

Table 3.4-1 (continued)

Monitoring Location	Watershed	Sampling Event		Observation/Deviation	Cause	Comment
		MY	Quarter			
MSC-16-06294	Water	2016 (cont'd)	4 (cont'd)	A prioritized sampling suite was collected.	A limited volume of water was available for sample collection.	A sample for HE/RDX degradation products was collected according to the prioritized sampling protocol for the well.
CdV-9-1(i) S1	Water			A sample was not collected.	Sampling at this location was cancelled.	RDX Project aquifer testing precluded sampling.
CdV-16-02659	Water			The container for the **field duplicate** collected for ammonia, nitrate, nitrite, and phosphate analysis accidently broke.	The container for the **field duplicate** collected on 09/22/16 for ammonia, nitrate, nitrite, and phosphate analysis accidently broke in route to the Sample Management Office delivery location.	None
CdV-16-1(i)	Water			A sample was not collected.	Sampling at this location was cancelled.	RDX Project aquifer testing precluded sampling.
CdV-16-2(i)r	Water			A sample was not collected.	Sampling at this location was cancelled.	RDX Project aquifer testing precluded sampling.
CdV-37-1(i)	Water			A sample was not collected.	Access restrictions prevented collection of sample. The attempted sampling date was 09/21/16.	None
R-25b	Water			A sample was not collected.	Sampling at this location was cancelled.	RDX Project aquifer testing precluded sampling.
R-26 PZ-2	Water			A prioritized sampling suite was collected.	A limited volume of water was available for sample collection.	Sample for VOC analysis was collected according to the prioritized sampling protocol for the well.
Pajarito below S&N Ancho E Basin Confluence	Pajarito	2017	1	A sample was not collected.	The location was dry. The attempted sampling date was 12/14/16.	None
SWSC Spring	Water			A sample was not collected.	The water at this spring location was frozen. The attempted sampling date was 12/14/16.	None

Table 3.4-1 (continued)

Monitoring Location	Watershed	Sampling Event		Observation/Deviation	Cause	Comment
		MY	Quarter			
FLC-16-25280	Water	2017 (cont'd)	1 (cont'd)	A sample was not collected.	The location had insufficient water for sampling. The attempted sampling date was 12/06/16.	None
MSC-16-06293	Water			A sample was not collected.	The location had insufficient water for sampling. The attempted sampling date was 12/12/16.	None
MSC-16-06294	Water			A sample was not collected.	The location had insufficient water for sampling. The attempted sampling date was 12/12/16.	None
R-25 S5	Water			The container for the sample collected for TKN[a] and TOC[b] analysis accidently broke.	The container for the sample collected on 12/19/16 for TKN and TOC analysis accidently broke in route to the Sample Management Office delivery location.	None
R-26 PZ-2	Water			A prioritized sampling suite was collected.	A limited volume of water was available for sample collection.	Samples for VOC and cyanide analysis were collected according to the prioritized sampling protocol for the well.
FLC-16-25280	Water		2	A prioritized sampling suite was collected.	A limited volume of water was available for sample collection.	Samples for HE/RDX degradation products and VOCs were collected according to the prioritized sampling protocol for the well.
CdV-16-611923	Water			A sample was not collected.	The sampling location was inaccessible because of fallen trees. The attempted sampling date was 03/23/17.	None
R-26 PZ-2	Water			A prioritized sampling suite was collected.	A limited volume of water was available for sample collection.	Samples for VOCs and HE were collected according to the prioritized sampling protocol for the well.

Table 3.4-1 (continued)

Monitoring Location	Watershed	Sampling Event		Observation/Deviation	Cause	Comment
		MY	Quarter			
CdV-R-15-3 S4	Water	2017 (cont'd)	2 (cont'd)	Sample was collected for low-level tritium analysis, but sample could not be analyzed because sample turned to black, viscous liquid.	Unknown	None
TA-16 260 Monitoring Group Locations	Water and Pajarito	2016	3	Exceedance of 21-d Consent Order time frame to complete sampling	Accommodation of tracer breakthrough sampling being performed as part of TA-16 groundwater tracer test	None
		2017	2	Exceedance of 21-d Consent Order time frame to complete sampling	PRB Alluvial Seep was sampled before the planned 21-d time frame as part of Mortandad/Sandia Watershed sampling because of Mexican spotted owl habitat access restrictions.	None
CdV-16-02659	Water	2016	4	The 14-d holding time for VOC analysis was exceeded for the sample collected on 09/22/16.	Contract analytical laboratory misunderstanding of sample holding-time requirements. See section 5.3 for additional information.	Sample was analyzed within 2 times the method-specific holding time, and the result was qualified in accordance with LANL data validation procedures. A corrective action was implemented on December 15, 2016, that requires the contract analytical laboratory to analyze LANL samples within method-specific holding times.
R-18	Pajarito			The 14-d holding time for VOC analysis was exceeded for the sample collected on 09/14/16.		
R-63	Water			The 14-d holding time for VOC analysis was exceeded for the sample collected on 09/12/16.		
R-63	Water			The 14-d holding time for VOC analysis was exceeded for the **field duplicate** collected on 09/12/16.		

[a] TKN = Total Kjeldahl nitrogen.

[b] TOC = Total organic carbon.

Table 3.4-2
Target Analytes with MDLs above Screening Values

Analyte Name	MDL	Analytical Method	Screening Value	Unit	Screening-Value Type	Lab ID
Semivolatile Organic Compounds						
Atrazine	3.03–3.23	SW-846:8270D	3	µg/L	EPA MCL	GELC[a]
Azobenzene	3–3.23	SW-846:8270D	1.2	µg/L	EPA TAP SCRN LVL[b]	GELC
Benzidine	3.9–4.19	SW-846:8270D	0.00109	µg/L	NMED A1 TAP SCRN LVL[c]	GELC
Benzo(a)anthracene	0.3–0.323	SW-846:8270D	0.12	µg/L	NMED A1 TAP SCRN LVL	GELC
Benzo(a)pyrene	0.3–0.323	SW-846:8270D	0.2	µg/L	EPA MCL	GELC
Bis(2-chloroethyl)ether	3–3.23	SW-846:8270D	0.137	µg/L	NMED A1 TAP SCRN LVL	GELC
Dibenz(a,h)anthracene	0.3–0.323	SW-846:8270D	0.0343	µg/L	NMED A1 TAP SCRN LVL	GELC
Dichlorobenzidine[3,3'-]	3–3.23	SW-846:8270D	1.25	µg/L	NMED A1 TAP SCRN LVL	GELC
Dinitro-2-methylphenol[4,6-]	3–3.23	SW-846:8270D	1.52	µg/L	NMED A1 TAP SCRN LVL	GELC
Hexachlorobenzene	3–3.23	SW-846:8270D	1	µg/L	EPA MCL TAP SCRN LVL	GELC
Nitrosodiethylamine[N-]	3–3.23	SW-846:8270D	0.00167	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitrosodimethylamine[N-]	3–3.23	SW-846:8270D	0.00491	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitroso-di-n-butylamine[N-]	3–3.23	SW-846:8270D	0.0273	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitroso-di-n-propylamine[N-]	3–3.23	SW-846:8270D	0.11	µg/L	EPA TAP SCRN LVL	GELC
Nitrosopyrrolidine[N-]	3–3.23	SW-846:8270D	0.37	µg/L	NMED A1 TAP SCRN LVL	GELC
Pentachlorophenol	3–3.23	SW-846:8270D	1	µg/L	EPA MCL	GELC

Table 3.4-2 (continued)

Analyte Name	MDL	Analytical Method	Screening Value	Unit	Screening-Value Type	Lab ID
Volatile Organic Compounds						
Acrolein	1.5	SW-846:8260B	0.0415	µg/L	NMED A1 TAP SCRN LVL	GELC
Acrylonitrile	1–1.5	SW-846:8260B	0.523	µg/L	NMED A1 TAP SCRN LVL	GELC
Chloro-1,3-butadiene[2-]	0.2–0.3	SW-846:8260B	0.187	µg/L	NMED A1 TAP SCRN LVL	GELC
Dibromo-3-Chloropropane[1,2-]	0.5	SW-846:8260B	0.2	µg/L	EPA MCL	GELC
Dibromoethane[1,2-]	0.3	SW-846:8260B	0.05	µg/L	EPA MCL	GELC
Trichloropropane[1,2,3-]	0.3	SW-846:8260B	0.00835	µg/L	NMED A1 TAP SCRN LVL	GELC

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

[a] GELC = GELC Laboratories, LLC, Division of the GELC Group, Charleston, SC.

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

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

Table 3.4-3
Target Analytes with MDLs below Screening Values

Analyte Name	MDL	Analytical Method	Screening Value	Unit	Screening-Value Type	Lab ID
Semivolatile Organic Compounds						
Atrazine	3	SW-846:8270D	3	µg/L	EPA MCL	GELC[a]
Benzo(b)fluoranthene	0.3–0.323	SW-846:8270D	0.343	µg/L	NMED A1 TAP SCRN LVL[b]	GELC
Indeno(1,2,3-cd)pyrene	0.3–0.323	SW-846:8270D	0.343	µg/L	NMED A1 TAP SCRN LVL	GELC
Oxybis(1-chloropropane)[2,2'-]	3–3.23	SW-846:8270D	710	µg/L	EPA TAP SCRN LVL[c]	GELC
Volatile Organic Compounds						
Acrolein	1.5	SW-846:8260B	9	µg/L	NM HH OO[d]	GELC
Acrylonitrile	1.5	SW-846:8260B	2.5	µg/L	NM HH OO	GELC
Methacrylonitrile	1–1.5	SW-846:8260B	1.91	µg/L	NMED A1 TAP SCRN LVL	GELC

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

[a] GELC = GELC Laboratories, LLC, Division of the GELC Group, Charleston, SC.

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

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

[d] NM HH OO = Human health organism only, New Mexico surface-water standards.

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

Standard Source	Standard Type	Groundwater	Surface Water
DOE Order 458.1	DOE BCG	n/a[a]	X[b]
DOE Order 458.1	DOE 100-mrem Public Dose DCS	X	n/a
DOE Order 458.1	DOE 4-mrem Drinking Water DCS	X	n/a
40 CFR[c] 141	EPA MCL	X	n/a
NMED Screening Levels[d]	Screening Levels for Tap Water	X	n/a
EPA Regional Screening Levels[e]	Screening Levels for Tap Water	X	n/a
20 NMAC 6.2.3103	NMWQCC Groundwater Standard	X	n/a
20 NMAC 6.4.900.C	NMWQCC Irrigation Standard	n/a	X
20 NMAC 6.4.900.F	NMWQCC Livestock Watering Standard	n/a	X
20 NMAC 6.4.900.G	NMWQCC Wildlife Habitat Standard	n/a	X
20 NMAC 6.4.900.H	NMWQCC Aquatic Life Standards Acute	n/a	X[f,g]
20 NMAC 6.4.900.H	NMWQCC Aquatic Life Standards Chronic	n/a	X[f,g]
20 NMAC 6.4.900.H	NMWQCC Aquatic Life 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.

[d] Reference: "Risk Assessment Guidance for Site Investigations and Remediation," New Mexico Environment Department, March 2017 (NMED 2017, 602273).

[e] Available at https://www.epa.gov/risk/regional-screening-levels-rsls-generic-tables-june-2017.

[f] Hardness-based standards for total recoverable aluminum and dissolved chromium(III) conservatively compared with results for total aluminum and dissolved chromium, respectively.

[g] Standard for dissolved chromium(VI) conservatively compared with results for dissolved chromium.

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

Watershed	Location	Stream Type	Hardness (mg/L as $CaCO_3$)
Water	Between E252 and Water at Beta	Perennial	50
Water	Canon de Valle below MDA P	Perennial	70
Water	Water at Beta	Perennial	50
Pajarito	Pajarito below S&N Ancho E Basin Confluence	Perennial	50

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

Location	Watershed	Sampling Event		Sample Collection Date	Analyte	Field Prep Code	Result	Unit	Screening Value	Screening Value Source
		MY	Quarter							
Base Flow										
Canon de Valle below MDA P	Water	2017	2	03/10/17	Aluminum	UF[a]	3760	µg/L	841	NMWQCC Aquatic Life Standards Chronic[b]
Pajarito below S&N Ancho E Basin Confluence	Pajarito	2017	2	03/15/17	Aluminum	UF	739	µg/L	530	NMWQCC Aquatic Life Standards Chronic
Springs										
Burning Ground Spring	Water	2016	3	06/17/16	RDX	UF	7.88	µg/L	7.02	NMED A1 TAP SCRN LVL[c]
Burning Ground Spring	Water	2016	4	09/09/16	RDX	UF	12.9	µg/L	7.02	NMED A1 TAP SCRN LVL
Burning Ground Spring	Water	2017	1	12/09/16	RDX	UF	11.2	µg/L	7.02	NMED A1 TAP SCRN LVL
Burning Ground Spring	Water	2017	2	03/10/17	RDX	UF	12.1	µg/L	7.02	NMED A1 TAP SCRN LVL
Martin Spring	Water	2016	3	06/22/16	Boron	F[d]	902	µg/L	750	NMWQCC GW STD[e]
Martin Spring	Water	2016	4	09/15/16	Boron	F	1070	µg/L	750	NMWQCC GW STD
Martin Spring	Water	2017	1	12/15/16	Boron	F	1020	µg/L	750	NMWQCC GW STD
Martin Spring	Water	2017	2	03/09/17	Boron	F	853	µg/L	750	NMWQCC GW STD
Martin Spring	Water	2016	3	06/22/16	RDX	UF	72.9	µg/L	7.02	NMED A1 TAP SCRN LVL
Martin Spring	Water	2016	4	09/15/16	RDX	UF	70.9	µg/L	7.02	NMED A1 TAP SCRN LVL
Martin Spring	Water	2017	1	12/15/16	RDX	UF	87.2	µg/L	7.02	NMED A1 TAP SCRN LVL
Martin Spring	Water	2017	2	03/09/17	RDX	UF	60.3	µg/L	7.02	NMED A1 TAP SCRN LVL
SWSC Spring	Water	2016	4	09/09/16	RDX	UF	22.4	µg/L	7.02	NMED A1 TAP SCRN LVL
SWSC Spring	Water	2017	2	03/10/17	RDX	UF	21.7	µg/L	7.02	NMED A1 TAP SCRN LVL

Table 4.2-3 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Analyte	Field Prep Code	Result	Unit	Screening Value	Screening Value Source
		MY	Quarter							
Alluvial										
CdV-16-02656	Water	2016	3	06/17/16	Barium	F	2430	µg/L	1000	NMWQCC GW STD
CdV-16-02656	Water	2016	4	09/09/16	Barium	F	2550	µg/L	1000	NMWQCC GW STD
CdV-16-02656	Water	2017	1	12/09/16	Barium	F	1960	µg/L	1000	NMWQCC GW STD
CdV-16-02656	Water	2017	2	03/10/17	Barium	F	2340	µg/L	1000	NMWQCC GW STD
CdV-16-02659	Water	2016	3	06/23/16	Barium	F	4950	µg/L	1000	NMWQCC GW STD
CdV-16-02659	Water	2016	4	09/22/16	Barium	F	5640	µg/L	1000	NMWQCC GW STD
CdV-16-02659	Water	2017	1	12/16/16	Barium	F	4470	µg/L	1000	NMWQCC GW STD
CdV-16-02659	Water	2017	2	03/13/17	Barium	F	3130	µg/L	1000	NMWQCC GW STD
CdV-16-02659	Water	2016	3	06/23/16	RDX	UF	10.6	µg/L	7.02	NMED A1 TAP SCRN LVL
CdV-16-611923	Water	2016	3	06/13/16	Barium	F	7580	µg/L	1000	NMWQCC GW STD
CdV-16-611923	Water	2016	4	09/22/16	Barium	F	8880	µg/L	1000	NMWQCC GW STD
CdV-16-611923	Water	2017	1	12/07/16	Barium	F	8170	µg/L	1000	NMWQCC GW STD
CdV-16-611923	Water	2016	4	09/22/16	Iron	F	1610	µg/L	1000	NMWQCC GW STD
CdV-16-611923	Water	2017	1	12/07/16	Iron	F	1270	µg/L	1000	NMWQCC GW STD
CdV-16-611923	Water	2016	3	06/13/16	Manganese	F	224	µg/L	200	NMWQCC GW STD
CdV-16-611923	Water	2016	4	09/22/16	Manganese	F	314	µg/L	200	NMWQCC GW STD
CdV-16-611923	Water	2017	1	12/07/16	Manganese	F	263	µg/L	200	NMWQCC GW STD
CdV-16-611937	Water	2017	1	12/07/16	Barium	F	3250	µg/L	1000	NMWQCC GW STD
CdV-16-611937	Water	2017	1	12/07/16	Iron	F	9610	µg/L	1000	NMWQCC GW STD
CdV-16-611937	Water	2017	2	03/16/17	Iron	F	1890	µg/L	1000	NMWQCC GW STD
CdV-16-611937	Water	2017	1	12/07/16	Manganese	F	2620	µg/L	200	NMWQCC GW STD
CdV-16-611937	Water	2017	2	03/16/17	Manganese	F	609	µg/L	200	NMWQCC GW STD
FLC-16-25280	Water	2017	2	03/08/17	Tetrachloroethene	UF	61	µg/L	5	EPA MCL
MSC-16-06293	Water	2017	2	03/07/17	Boron	F	947	µg/L	750	NMWQCC GW STD
MSC-16-06294	Water	2017	2	03/09/17	Aluminum	F	9980	µg/L	5000	NMWQCC GW STD

Table 4.2-3 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Analyte	Field Prep Code	Result	Unit	Screening Value	Screening Value Source
		MY	Quarter							
MSC-16-06294	Water	2017	2	03/09/17	Iron	F	5050	µg/L	1000	NMWQCC GW STD
MSC-16-06294	Water	2016	3	06/10/16	Manganese	F	291	µg/L	200	NMWQCC GW STD
PRB Alluvial Seep (16-61439)	Water	2017	1	12/05/16	Barium	F	3340	µg/L	1000	NMWQCC GW STD
PRB Alluvial Seep (16-61439)	Water	2017	2	02/27/17	Barium	F	4170	µg/L	1000	NMWQCC GW STD
PRB Alluvial Seep (16-61439)	Water	2017	1	12/05/16	RDX	UF	7.24	µg/L	7.02	NMED A1 TAP SCRN LVL
PRB Alluvial Seep (16-61439)	Water	2017	2	02/27/17	RDX	UF	11.5	µg/L	7.02	NMED A1 TAP SCRN LVL
Intermediate										
16-26644	Water	2016	3	06/13/16	RDX	UF	11.1	µg/L	7.02	NMED A1 TAP SCRN LVL
16-26644	Water	2016	4	09/19/16	RDX	UF	10.3	µg/L	7.02	NMED A1 TAP SCRN LVL
16-26644	Water	2017	2	03/08/17	RDX	UF	14.8	µg/L	7.02	NMED A1 TAP SCRN LVL
CdV-9-1(i) S1	Water	2016	3	06/07/16	RDX	UF	28.1	µg/L	7.02	NMED A1 TAP SCRN LVL
CdV-9-1(i) S1	Water	2017	1	12/07/16	RDX	UF	14.7	µg/L	7.02	NMED A1 TAP SCRN LVL
CdV-9-1(i) S1	Water	2017	2	03/08/17	RDX	UF	19.7	µg/L	7.02	NMED A1 TAP SCRN LVL
CdV-16-1(i)	Water	2016	3	05/27/16	RDX	UF	29	µg/L	7.02	NMED A1 TAP SCRN LVL
CdV-16-1(i)	Water	2017	1	12/05/16	RDX	UF	27.2	µg/L	7.02	NMED A1 TAP SCRN LVL
CdV-16-1(i)	Water	2017	2	03/20/17	RDX	UF	25.5	µg/L	7.02	NMED A1 TAP SCRN LVL
CdV-16-2(i)r	Water	2016	3	05/26/16	RDX	UF	98.8	µg/L	7.02	NMED A1 TAP SCRN LVL
CdV-16-2(i)r	Water	2017	1	12/08/16	RDX	UF	91.4	µg/L	7.02	NMED A1 TAP SCRN LVL
CdV-16-2(i)r	Water	2017	2	03/06/17	RDX	UF	52	µg/L	7.02	NMED A1 TAP SCRN LVL
CdV-16-4ip S1	Water	2016	3	05/26/16	RDX	UF	134	µg/L	7.02	NMED A1 TAP SCRN LVL
CdV-16-4ip S1	Water	2016	4	09/06/16	RDX	UF	130	µg/L	7.02	NMED A1 TAP SCRN LVL
CdV-16-4ip S1	Water	2017	1	12/05/16	RDX	UF	111	µg/L	7.02	NMED A1 TAP SCRN LVL
CdV-16-4ip S1	Water	2017	2	03/06/17	RDX	UF	131	µg/L	7.02	NMED A1 TAP SCRN LVL

Table 4.2-3 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Analyte	Field Prep Code	Result	Unit	Screening Value	Screening Value Source
		MY	Quarter							
R-25 S1	Water	2017	1	12/13/16	Chromium	F	3080	µg/L	50	NMWQCC GW STD
R-25 S1	Water	2017	1	12/13/16	Cobalt	F	89	µg/L	50	NMWQCC GW STD
R-25 S1	Water	2017	1	12/13/16	Iron	F	29,300	µg/L	1000	NMWQCC GW STD
R-25 S1	Water	2017	1	12/13/16	Manganese	F	1380	µg/L	200	NMWQCC GW STD
R-25 S1	Water	2017	1	12/13/16	Nickel	F	7520	µg/L	200	NMWQCC GW STD
R-25 S1	Water	2017	1	12/13/16	RDX	UF	21.2	µg/L	7.02	NMED A1 TAP SCRN LVL
R-25 S2	Water	2017	1	12/14/16	Cobalt	F	55.1	µg/L	50	NMWQCC GW STD
R-25 S2	Water	2017	1	12/14/16	Iron	F	27,400	µg/L	1000	NMWQCC GW STD
R-25 S2	Water	2017	1	12/14/16	Manganese	F	870	µg/L	200	NMWQCC GW STD
R-25 S2	Water	2017	1	12/14/16	Nickel	F	4520	µg/L	200	NMWQCC GW STD
R-25 S2	Water	2017	1	12/14/16	RDX	UF	14.1	µg/L	7.02	NMED A1 TAP SCRN LVL
R-25 S4	Water	2017	1	12/16/16	RDX	UF	19.2	µg/L	7.02	NMED A1 TAP SCRN LVL
R-25b	Water	2017	1	12/08/16	TDS	F	1580	mg/L	1000	NMWQCC GW STD
R-25b	Water	2017	2	03/20/17	TDS	F	1510	mg/L	1000	NMWQCC GW STD
Regional										
R-68	Water	2017	2	03/20/17	RDX	UF	8.82	µg/L	7.02	NMED A1 TAP SCRN LVL

[a] UF = Unfiltered.

[b] NMWQCC Aquatic Life Standards Chronic = New Mexico Water Quality Control Commission aquatic life standards for chronic exposure.

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

[d] F = Filtered.

[e] NMWQCC GW STD = New Mexico Water Quality Control Commission groundwater standard.

Appendix A

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

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
16-26644	130.0	03/08/17	WG[a]	Dissolved Oxygen	7.7	mg/L	CAWA-17-130159
16-26644	130.0	12/07/16	WG	Dissolved Oxygen	7.92	mg/L	CAWA-17-127920
16-26644	130.0	09/19/16	WG	Dissolved Oxygen	7.7	mg/L	CAWA-16-125183
16-26644	130.0	06/13/16	WG	Dissolved Oxygen	7.6	mg/L	CAWA-16-121749
16-26644	130.0	03/15/16	WG	Dissolved Oxygen	7.54	mg/L	CAWA-16-110731
16-26644	130.0	12/02/15	WG	Dissolved Oxygen	7.79	mg/L	CAWA-16-106921
16-26644	130.0	07/20/15	WG	Dissolved Oxygen	7.39	mg/L	CAWA-15-100827
16-26644	130.0	01/14/15	WG	Dissolved Oxygen	8.07	mg/L	CAWA-15-91322
16-26644	130.0	03/08/17	WG	Flow (in gpm)	0.67	gpm[b]	CAWA-17-130159
16-26644	130.0	12/07/16	WG	Flow (in gpm)	0.81	gpm	CAWA-17-127920
16-26644	130.0	09/19/16	WG	Flow (in gpm)	0.61	gpm	CAWA-16-125183
16-26644	130.0	06/13/16	WG	Flow (in gpm)	0.71	gpm	CAWA-16-121749
16-26644	130.0	03/15/16	WG	Flow (in gpm)	0.85	gpm	CAWA-16-110731
16-26644	130.0	12/02/15	WG	Flow (in gpm)	0.57	gpm	CAWA-16-106921
16-26644	130.0	07/20/15	WG	Flow (in gpm)	0.6	gpm	CAWA-15-100827
16-26644	130.0	01/14/15	WG	Flow (in gpm)	1	gpm	CAWA-15-91322
16-26644	130.0	03/08/17	WG	Oxidation-Reduction Potential	155.8	mV	CAWA-17-130159
16-26644	130.0	12/07/16	WG	Oxidation-Reduction Potential	113.9	mV	CAWA-17-127920
16-26644	130.0	09/19/16	WG	Oxidation-Reduction Potential	198.7	mV	CAWA-16-125183
16-26644	130.0	06/13/16	WG	Oxidation-Reduction Potential	266.8	mV	CAWA-16-121749
16-26644	130.0	03/15/16	WG	Oxidation-Reduction Potential	319.7	mV	CAWA-16-110731
16-26644	130.0	12/02/15	WG	Oxidation-Reduction Potential	185	mV	CAWA-16-106921
16-26644	130.0	07/20/15	WG	Oxidation-Reduction Potential	85.7	mV	CAWA-15-100827
16-26644	130.0	01/14/15	WG	Oxidation-Reduction Potential	260.4	mV	CAWA-15-91322
16-26644	130.0	03/08/17	WG	pH	6.54	SU[c]	CAWA-17-130159
16-26644	130.0	12/07/16	WG	pH	6.9	SU	CAWA-17-127920
16-26644	130.0	09/19/16	WG	pH	6.72	SU	CAWA-16-125183
16-26644	130.0	06/13/16	WG	pH	4.74	SU	CAWA-16-121749

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
16-26644	130.0	03/15/16	WG	pH	6.11	SU	CAWA-16-110731
16-26644	130.0	12/02/15	WG	pH	7.16	SU	CAWA-16-106921
16-26644	130.0	07/20/15	WG	pH	5.9	SU	CAWA-15-100827
16-26644	130.0	01/14/15	WG	pH	6.39	SU	CAWA-15-91322
16-26644	130.0	03/08/17	WG	Specific Conductance	269.1	µS/cm	CAWA-17-130159
16-26644	130.0	12/07/16	WG	Specific Conductance	213.7	µS/cm	CAWA-17-127920
16-26644	130.0	09/19/16	WG	Specific Conductance	236.1	µS/cm	CAWA-16-125183
16-26644	130.0	06/13/16	WG	Specific Conductance	186	µS/cm	CAWA-16-121749
16-26644	130.0	03/15/16	WG	Specific Conductance	215	µS/cm	CAWA-16-110731
16-26644	130.0	12/02/15	WG	Specific Conductance	233	µS/cm	CAWA-16-106921
16-26644	130.0	07/20/15	WG	Specific Conductance	234	µS/cm	CAWA-15-100827
16-26644	130.0	01/14/15	WG	Specific Conductance	189	µS/cm	CAWA-15-91322
16-26644	130.0	03/08/17	WG	Temperature	11.6	deg C	CAWA-17-130159
16-26644	130.0	12/07/16	WG	Temperature	10.7	deg C	CAWA-17-127920
16-26644	130.0	09/19/16	WG	Temperature	12.9	deg C	CAWA-16-125183
16-26644	130.0	06/13/16	WG	Temperature	12.32	deg C	CAWA-16-121749
16-26644	130.0	03/15/16	WG	Temperature	11.45	deg C	CAWA-16-110731
16-26644	130.0	12/02/15	WG	Temperature	10.14	deg C	CAWA-16-106921
16-26644	130.0	07/20/15	WG	Temperature	13.01	deg C	CAWA-15-100827
16-26644	130.0	01/14/15	WG	Temperature	11.35	deg C	CAWA-15-91322
16-26644	130.0	03/08/17	WG	Turbidity	6.69	NTU[d]	CAWA-17-130159
16-26644	130.0	12/07/16	WG	Turbidity	3.1	NTU	CAWA-17-127920
16-26644	130.0	09/19/16	WG	Turbidity	5.4	NTU	CAWA-16-125183
16-26644	130.0	06/13/16	WG	Turbidity	1.6	NTU	CAWA-16-121749
16-26644	130.0	03/15/16	WG	Turbidity	7.1	NTU	CAWA-16-110731
16-26644	130.0	12/02/15	WG	Turbidity	3.9	NTU	CAWA-16-106921
16-26644	130.0	07/20/15	WG	Turbidity	3	NTU	CAWA-15-100827
16-26644	130.0	01/14/15	WG	Turbidity	2.05	NTU	CAWA-15-91322

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
Between E252 and Water at Beta	—[e]	03/14/17	WS[f]	Dissolved Oxygen	9.65	mg/L	CAWA-17-130160
Between E252 and Water at Beta	—	12/13/16	WS	Dissolved Oxygen	10.6	mg/L	CAWA-17-127921
Between E252 and Water at Beta	—	09/13/16	WS	Dissolved Oxygen	8.02	mg/L	CAWA-16-125184
Between E252 and Water at Beta	—	06/21/16	WS	Dissolved Oxygen	7.35	mg/L	CAWA-16-121750
Between E252 and Water at Beta	—	03/29/16	WS	Dissolved Oxygen	9.07	mg/L	CAWA-16-110732
Between E252 and Water at Beta	—	12/10/15	WS	Dissolved Oxygen	10.15	mg/L	CAWA-16-106922
Between E252 and Water at Beta	—	07/24/15	WG	Dissolved Oxygen	6.84	mg/L	CAWA-15-101757
Between E252 and Water at Beta	—	08/14/14	WS	Dissolved Oxygen	7.45	mg/L	CAWA-14-84620
Between E252 and Water at Beta	—	12/13/16	WS	Flow (in gpm)	49.82	gpm	CAWA-17-127921
Between E252 and Water at Beta	—	09/13/16	WS	Flow (in gpm)	88.87	gpm	CAWA-16-125184
Between E252 and Water at Beta	—	06/21/16	WS	Flow (in gpm)	43.54	gpm	CAWA-16-121750
Between E252 and Water at Beta	—	03/29/16	WS	Flow (in gpm)	149.91	gpm	CAWA-16-110732
Between E252 and Water at Beta	—	12/10/15	WS	Flow (in gpm)	64.63	gpm	CAWA-16-106922
Between E252 and Water at Beta	—	07/24/15	WG	Flow (in gpm)	411.8	gpm	CAWA-15-101757
Between E252 and Water at Beta	—	08/14/14	WS	Flow (in gpm)	31	gpm	CAWA-14-84620
Between E252 and Water at Beta	—	03/14/17	WS	pH	7.96	SU	CAWA-17-130160
Between E252 and Water at Beta	—	12/13/16	WS	pH	7.16	SU	CAWA-17-127921
Between E252 and Water at Beta	—	09/13/16	WS	pH	7.85	SU	CAWA-16-125184
Between E252 and Water at Beta	—	06/21/16	WS	pH	8.21	SU	CAWA-16-121750
Between E252 and Water at Beta	—	03/29/16	WS	pH	8.1	SU	CAWA-16-110732
Between E252 and Water at Beta	—	12/10/15	WS	pH	7.31	SU	CAWA-16-106922
Between E252 and Water at Beta	—	07/24/15	WG	pH	7.9	SU	CAWA-15-101757
Between E252 and Water at Beta	—	08/14/14	WS	pH	8.06	SU	CAWA-14-84620
Between E252 and Water at Beta	—	03/14/17	WS	Specific Conductance	164.8	µS/cm	CAWA-17-130160
Between E252 and Water at Beta	—	12/13/16	WS	Specific Conductance	164.5	µS/cm	CAWA-17-127921
Between E252 and Water at Beta	—	09/13/16	WS	Specific Conductance	184.2	µS/cm	CAWA-16-125184
Between E252 and Water at Beta	—	06/21/16	WS	Specific Conductance	207	µS/cm	CAWA-16-121750
Between E252 and Water at Beta	—	03/29/16	WS	Specific Conductance	150	µS/cm	CAWA-16-110732

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
Between E252 and Water at Beta	—	12/10/15	WS	Specific Conductance	175	µS/cm	CAWA-16-106922
Between E252 and Water at Beta	—	07/24/15	WG	Specific Conductance	168	µS/cm	CAWA-15-101757
Between E252 and Water at Beta	—	08/14/14	WS	Specific Conductance	224	µS/cm	CAWA-14-84620
Between E252 and Water at Beta	—	03/14/17	WS	Temperature	7.5	deg C	CAWA-17-130160
Between E252 and Water at Beta	—	12/13/16	WS	Temperature	2.8	deg C	CAWA-17-127921
Between E252 and Water at Beta	—	09/13/16	WS	Temperature	15.2	deg C	CAWA-16-125184
Between E252 and Water at Beta	—	06/21/16	WS	Temperature	20.17	deg C	CAWA-16-121750
Between E252 and Water at Beta	—	03/29/16	WS	Temperature	7.64	deg C	CAWA-16-110732
Between E252 and Water at Beta	—	12/10/15	WS	Temperature	2.93	deg C	CAWA-16-106922
Between E252 and Water at Beta	—	07/24/15	WG	Temperature	21.31	deg C	CAWA-15-101757
Between E252 and Water at Beta	—	08/14/14	WS	Temperature	18.22	deg C	CAWA-14-84620
Between E252 and Water at Beta	—	03/14/17	WS	Turbidity	4.1	NTU	CAWA-17-130160
Between E252 and Water at Beta	—	12/13/16	WS	Turbidity	4.3	NTU	CAWA-17-127921
Between E252 and Water at Beta	—	09/13/16	WS	Turbidity	3.9	NTU	CAWA-16-125184
Between E252 and Water at Beta	—	06/21/16	WS	Turbidity	3.1	NTU	CAWA-16-121750
Between E252 and Water at Beta	—	03/29/16	WS	Turbidity	4	NTU	CAWA-16-110732
Between E252 and Water at Beta	—	12/10/15	WS	Turbidity	0.2	NTU	CAWA-16-106922
Between E252 and Water at Beta	—	07/24/15	WG	Turbidity	9.7	NTU	CAWA-15-101757
Between E252 and Water at Beta	—	08/14/14	WS	Turbidity	10.8	NTU	CAWA-14-84620
Bulldog Spring	—	03/09/17	WG	Dissolved Oxygen	7.94	mg/L	CAPA-17-130196
Bulldog Spring	—	12/15/16	WG	Dissolved Oxygen	8.74	mg/L	CAPA-17-127804
Bulldog Spring	—	09/15/16	WG	Dissolved Oxygen	8.23	mg/L	CAPA-16-125245
Bulldog Spring	—	03/30/16	WG	Dissolved Oxygen	8.48	mg/L	CAPA-16-110846
Bulldog Spring	—	07/16/15	WG	Dissolved Oxygen	8.1	mg/L	CAPA-15-100897
Bulldog Spring	—	01/16/15	WG	Dissolved Oxygen	8.99	mg/L	CAPA-15-91481
Bulldog Spring	—	08/13/14	WG	Dissolved Oxygen	7.88	mg/L	CAPA-14-84558
Bulldog Spring	—	03/09/17	WG	Flow (in gpm)	0.74	gpm	CAPA-17-130196
Bulldog Spring	—	12/15/16	WG	Flow (in gpm)	1.5	gpm	CAPA-17-127804

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
Bulldog Spring	—	09/15/16	WG	Flow (in gpm)	3.1	gpm	CAPA-16-125245
Bulldog Spring	—	03/30/16	WG	Flow (in gpm)	58.35	gpm	CAPA-16-110846
Bulldog Spring	—	07/16/15	WG	Flow (in gpm)	5.72	gpm	CAPA-15-100897
Bulldog Spring	—	01/16/15	WG	Flow (in gpm)	2.02	gpm	CAPA-15-91481
Bulldog Spring	—	08/13/14	WG	Flow (in gpm)	5	gpm	CAPA-14-84558
Bulldog Spring	—	03/09/17	WG	pH	7.25	SU	CAPA-17-130196
Bulldog Spring	—	12/15/16	WG	pH	7.58	SU	CAPA-17-127804
Bulldog Spring	—	09/15/16	WG	pH	7.26	SU	CAPA-16-125245
Bulldog Spring	—	03/30/16	WG	pH	6.28	SU	CAPA-16-110846
Bulldog Spring	—	07/16/15	WG	pH	7.78	SU	CAPA-15-100897
Bulldog Spring	—	01/16/15	WG	pH	7.76	SU	CAPA-15-91481
Bulldog Spring	—	08/13/14	WG	pH	7.41	SU	CAPA-14-84558
Bulldog Spring	—	03/09/17	WG	Specific Conductance	271.5	µS/cm	CAPA-17-130196
Bulldog Spring	—	12/15/16	WG	Specific Conductance	236.4	µS/cm	CAPA-17-127804
Bulldog Spring	—	09/15/16	WG	Specific Conductance	256.9	µS/cm	CAPA-16-125245
Bulldog Spring	—	03/30/16	WG	Specific Conductance	226	µS/cm	CAPA-16-110846
Bulldog Spring	—	07/16/15	WG	Specific Conductance	263	µS/cm	CAPA-15-100897
Bulldog Spring	—	01/16/15	WG	Specific Conductance	232	µS/cm	CAPA-15-91481
Bulldog Spring	—	08/13/14	WG	Specific Conductance	283	µS/cm	CAPA-14-84558
Bulldog Spring	—	03/09/17	WG	Temperature	12	deg C	CAPA-17-130196
Bulldog Spring	—	12/15/16	WG	Temperature	9.9	deg C	CAPA-17-127804
Bulldog Spring	—	09/15/16	WG	Temperature	12	deg C	CAPA-16-125245
Bulldog Spring	—	03/30/16	WG	Temperature	8.83	deg C	CAPA-16-110846
Bulldog Spring	—	07/16/15	WG	Temperature	13	deg C	CAPA-15-100897
Bulldog Spring	—	01/16/15	WG	Temperature	8.57	deg C	CAPA-15-91481
Bulldog Spring	—	08/13/14	WG	Temperature	13.57	deg C	CAPA-14-84558
Bulldog Spring	—	03/09/17	WG	Turbidity	15.3	NTU	CAPA-17-130196
Bulldog Spring	—	12/15/16	WG	Turbidity	9.1	NTU	CAPA-17-127804

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
Bulldog Spring	—	09/15/16	WG	Turbidity	5.9	NTU	CAPA-16-125245
Bulldog Spring	—	03/30/16	WG	Turbidity	12.7	NTU	CAPA-16-110846
Bulldog Spring	—	07/16/15	WG	Turbidity	22	NTU	CAPA-15-100897
Bulldog Spring	—	01/16/15	WG	Turbidity	18.8	NTU	CAPA-15-91481
Bulldog Spring	—	08/13/14	WG	Turbidity	14.7	NTU	CAPA-14-84558
Burning Ground Spring	—	03/10/17	WG	Dissolved Oxygen	8.12	mg/L	CAWA-17-130161
Burning Ground Spring	—	12/09/16	WG	Dissolved Oxygen	8.58	mg/L	CAWA-17-127922
Burning Ground Spring	—	09/09/16	WG	Dissolved Oxygen	8.16	mg/L	CAWA-16-125185
Burning Ground Spring	—	06/17/16	WG	Dissolved Oxygen	7.7	mg/L	CAWA-16-121751
Burning Ground Spring	—	03/25/16	WG	Dissolved Oxygen	8.01	mg/L	CAWA-16-110733
Burning Ground Spring	—	12/12/15	WG	Dissolved Oxygen	8.35	mg/L	CAWA-16-106923
Burning Ground Spring	—	07/22/15	WG	Dissolved Oxygen	7.77	mg/L	CAWA-15-101758
Burning Ground Spring	—	01/27/15	WG	Dissolved Oxygen	8.63	mg/L	CAWA-15-91323
Burning Ground Spring	—	03/10/17	WG	Flow (in gpm)	10.3	gpm	CAWA-17-130161
Burning Ground Spring	—	12/09/16	WG	Flow (in gpm)	5.19	gpm	CAWA-17-127922
Burning Ground Spring	—	09/09/16	WG	Flow (in gpm)	6.74	gpm	CAWA-16-125185
Burning Ground Spring	—	06/17/16	WG	Flow (in gpm)	8.4	gpm	CAWA-16-121751
Burning Ground Spring	—	03/25/16	WG	Flow (in gpm)	9.35	gpm	CAWA-16-110733
Burning Ground Spring	—	12/12/15	WG	Flow (in gpm)	5.31	gpm	CAWA-16-106923
Burning Ground Spring	—	07/22/15	WG	Flow (in gpm)	12.48	gpm	CAWA-15-101758
Burning Ground Spring	—	01/27/15	WG	Flow (in gpm)	3.96	gpm	CAWA-15-91323
Burning Ground Spring	—	03/10/17	WG	pH	6.9	SU	CAWA-17-130161
Burning Ground Spring	—	12/09/16	WG	pH	7.37	SU	CAWA-17-127922
Burning Ground Spring	—	09/09/16	WG	pH	6.9	SU	CAWA-16-125185
Burning Ground Spring	—	06/17/16	WG	pH	7.04	SU	CAWA-16-121751
Burning Ground Spring	—	03/25/16	WG	pH	7.52	SU	CAWA-16-110733
Burning Ground Spring	—	12/12/15	WG	pH	7.36	SU	CAWA-16-106923
Burning Ground Spring	—	07/22/15	WG	pH	7.06	SU	CAWA-15-101758

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
Burning Ground Spring	—	01/27/15	WG	pH	7.59	SU	CAWA-15-91323
Burning Ground Spring	—	03/10/17	WG	Specific Conductance	258.3	µS/cm	CAWA-17-130161
Burning Ground Spring	—	12/09/16	WG	Specific Conductance	198.6	µS/cm	CAWA-17-127922
Burning Ground Spring	—	09/09/16	WG	Specific Conductance	213	µS/cm	CAWA-16-125185
Burning Ground Spring	—	06/17/16	WG	Specific Conductance	178	µS/cm	CAWA-16-121751
Burning Ground Spring	—	03/25/16	WG	Specific Conductance	207	µS/cm	CAWA-16-110733
Burning Ground Spring	—	12/12/15	WG	Specific Conductance	204	µS/cm	CAWA-16-106923
Burning Ground Spring	—	07/22/15	WG	Specific Conductance	246	µS/cm	CAWA-15-101758
Burning Ground Spring	—	01/27/15	WG	Specific Conductance	251	µS/cm	CAWA-15-91323
Burning Ground Spring	—	03/10/17	WG	Temperature	12.3	deg C	CAWA-17-130161
Burning Ground Spring	—	12/09/16	WG	Temperature	9.6	deg C	CAWA-17-127922
Burning Ground Spring	—	09/09/16	WG	Temperature	12.1	deg C	CAWA-16-125185
Burning Ground Spring	—	06/17/16	WG	Temperature	15.86	deg C	CAWA-16-121751
Burning Ground Spring	—	03/25/16	WG	Temperature	10.73	deg C	CAWA-16-110733
Burning Ground Spring	—	12/12/15	WG	Temperature	9.04	deg C	CAWA-16-106923
Burning Ground Spring	—	07/22/15	WG	Temperature	16.22	deg C	CAWA-15-101758
Burning Ground Spring	—	01/27/15	WG	Temperature	4.99	deg C	CAWA-15-91323
Burning Ground Spring	—	03/10/17	WG	Turbidity	8.4	NTU	CAWA-17-130161
Burning Ground Spring	—	12/09/16	WG	Turbidity	1.4	NTU	CAWA-17-127922
Burning Ground Spring	—	09/09/16	WG	Turbidity	6.1	NTU	CAWA-16-125185
Burning Ground Spring	—	06/17/16	WG	Turbidity	5.6	NTU	CAWA-16-121751
Burning Ground Spring	—	03/25/16	WG	Turbidity	10.1	NTU	CAWA-16-110733
Burning Ground Spring	—	12/12/15	WG	Turbidity	9.7	NTU	CAWA-16-106923
Burning Ground Spring	—	07/22/15	WG	Turbidity	32.5	NTU	CAWA-15-101758
Burning Ground Spring	—	01/27/15	WG	Turbidity	1.19	NTU	CAWA-15-91323
Canon de Valle below MDA P	—	03/10/17	WS	Dissolved Oxygen	9.68	mg/L	CAWA-17-130127
Canon de Valle below MDA P	—	12/09/16	WS	Dissolved Oxygen	10.45	mg/L	CAWA-17-127923
Canon de Valle below MDA P	—	09/09/16	WS	Dissolved Oxygen	7.45	mg/L	CAWA-16-125186

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
Canon de Valle below MDA P	—	06/21/16	WS	Dissolved Oxygen	6.53	mg/L	CAWA-16-121752
Canon de Valle below MDA P	—	03/28/16	WS	Dissolved Oxygen	9.12	mg/L	CAWA-16-110734
Canon de Valle below MDA P	—	12/11/15	WS	Dissolved Oxygen	9.66	mg/L	CAWA-16-106924
Canon de Valle below MDA P	—	07/17/15	WS	Dissolved Oxygen	5.8	mg/L	CAWA-15-101759
Canon de Valle below MDA P	—	07/17/15	WS	Dissolved Oxygen	5.8	mg/L	CAWA-15-100830
Canon de Valle below MDA P	—	08/08/14	WS	Dissolved Oxygen	6.57	mg/L	CAWA-14-84588
Canon de Valle below MDA P	—	03/10/17	WS	Flow (in gpm)	14.6	gpm	CAWA-17-130127
Canon de Valle below MDA P	—	12/09/16	WS	Flow (in gpm)	2.54	gpm	CAWA-17-127923
Canon de Valle below MDA P	—	09/09/16	WS	Flow (in gpm)	4.49	gpm	CAWA-16-125186
Canon de Valle below MDA P	—	06/21/16	WS	Flow (in gpm)	2.3	gpm	CAWA-16-121752
Canon de Valle below MDA P	—	03/28/16	WS	Flow (in gpm)	14.8	gpm	CAWA-16-110734
Canon de Valle below MDA P	—	12/11/15	WS	Flow (in gpm)	4.55	gpm	CAWA-16-106924
Canon de Valle below MDA P	—	07/17/15	WS	Flow (in gpm)	17.06	gpm	CAWA-15-101759
Canon de Valle below MDA P	—	07/17/15	WS	Flow (in gpm)	17.06	gpm	CAWA-15-100830
Canon de Valle below MDA P	—	08/08/14	WS	Flow (in gpm)	2	gpm	CAWA-14-84588
Canon de Valle below MDA P	—	03/10/17	WS	pH	8.12	SU	CAWA-17-130127
Canon de Valle below MDA P	—	12/09/16	WS	pH	7.35	SU	CAWA-17-127923
Canon de Valle below MDA P	—	09/09/16	WS	pH	7.71	SU	CAWA-16-125186
Canon de Valle below MDA P	—	06/21/16	WS	pH	5.99	SU	CAWA-16-121752
Canon de Valle below MDA P	—	03/28/16	WS	pH	8.22	SU	CAWA-16-110734
Canon de Valle below MDA P	—	12/11/15	WS	pH	7.4	SU	CAWA-16-106924
Canon de Valle below MDA P	—	07/17/15	WS	pH	7.35	SU	CAWA-15-101759
Canon de Valle below MDA P	—	07/17/15	WS	pH	7.35	SU	CAWA-15-100830
Canon de Valle below MDA P	—	08/08/14	WS	pH	7.43	SU	CAWA-14-84588
Canon de Valle below MDA P	—	03/10/17	WS	Specific Conductance	262.5	µS/cm	CAWA-17-130127
Canon de Valle below MDA P	—	12/09/16	WS	Specific Conductance	198.8	µS/cm	CAWA-17-127923
Canon de Valle below MDA P	—	09/09/16	WS	Specific Conductance	250.4	µS/cm	CAWA-16-125186
Canon de Valle below MDA P	—	06/21/16	WS	Specific Conductance	254	µS/cm	CAWA-16-121752

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
Canon de Valle below MDA P	—	03/28/16	WS	Specific Conductance	247	µS/cm	CAWA-16-110734
Canon de Valle below MDA P	—	12/11/15	WS	Specific Conductance	232	µS/cm	CAWA-16-106924
Canon de Valle below MDA P	—	07/17/15	WS	Specific Conductance	305	µS/cm	CAWA-15-101759
Canon de Valle below MDA P	—	07/17/15	WS	Specific Conductance	305	µS/cm	CAWA-15-100830
Canon de Valle below MDA P	—	08/08/14	WS	Specific Conductance	308	µS/cm	CAWA-14-84588
Canon de Valle below MDA P	—	03/10/17	WS	Temperature	11.1	deg C	CAWA-17-130127
Canon de Valle below MDA P	—	12/09/16	WS	Temperature	2.6	deg C	CAWA-17-127923
Canon de Valle below MDA P	—	09/09/16	WS	Temperature	19.7	deg C	CAWA-16-125186
Canon de Valle below MDA P	—	06/21/16	WS	Temperature	18.02	deg C	CAWA-16-121752
Canon de Valle below MDA P	—	03/28/16	WS	Temperature	8.84	deg C	CAWA-16-110734
Canon de Valle below MDA P	—	12/11/15	WS	Temperature	2.46	deg C	CAWA-16-106924
Canon de Valle below MDA P	—	07/17/15	WS	Temperature	19.31	deg C	CAWA-15-101759
Canon de Valle below MDA P	—	07/17/15	WS	Temperature	19.31	deg C	CAWA-15-100830
Canon de Valle below MDA P	—	08/08/14	WS	Temperature	16.5	deg C	CAWA-14-84588
Canon de Valle below MDA P	—	03/10/17	WS	Turbidity	32.2	NTU	CAWA-17-130127
Canon de Valle below MDA P	—	12/09/16	WS	Turbidity	2.2	NTU	CAWA-17-127923
Canon de Valle below MDA P	—	09/09/16	WS	Turbidity	4.6	NTU	CAWA-16-125186
Canon de Valle below MDA P	—	06/21/16	WS	Turbidity	4.9	NTU	CAWA-16-121752
Canon de Valle below MDA P	—	03/28/16	WS	Turbidity	5.6	NTU	CAWA-16-110734
Canon de Valle below MDA P	—	12/11/15	WS	Turbidity	6.8	NTU	CAWA-16-106924
Canon de Valle below MDA P	—	07/17/15	WS	Turbidity	5.4	NTU	CAWA-15-101759
Canon de Valle below MDA P	—	07/17/15	WS	Turbidity	5.4	NTU	CAWA-15-100830
Canon de Valle below MDA P	—	08/08/14	WS	Turbidity	8	NTU	CAWA-14-84588
CdV-16-02656	3.0	03/10/17	WG	Dissolved Oxygen	5.15	mg/L	CAWA-17-130163
CdV-16-02656	3.0	12/09/16	WG	Dissolved Oxygen	5.63	mg/L	CAWA-17-127924
CdV-16-02656	3.0	09/09/16	WG	Dissolved Oxygen	1.92	mg/L	CAWA-16-125187
CdV-16-02656	3.0	06/17/16	WG	Dissolved Oxygen	2.28	mg/L	CAWA-16-121753
CdV-16-02656	3.0	03/25/16	WG	Dissolved Oxygen	4.84	mg/L	CAWA-16-110735

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
CdV-16-02656	3.0	12/12/15	WG	Dissolved Oxygen	5.11	mg/L	CAWA-16-106925
CdV-16-02656	3.0	07/23/15	WG	Dissolved Oxygen	3.17	mg/L	CAWA-15-100831
CdV-16-02656	3.0	01/28/15	WG	Dissolved Oxygen	7.66	mg/L	CAWA-15-91325
CdV-16-02656	3.0	03/10/17	WG	Flow (in gpm)	0.08	gpm	CAWA-17-130163
CdV-16-02656	3.0	12/09/16	WG	Flow (in gpm)	0.085	gpm	CAWA-17-127924
CdV-16-02656	3.0	09/09/16	WG	Flow (in gpm)	0.07	gpm	CAWA-16-125187
CdV-16-02656	3.0	06/17/16	WG	Flow (in gpm)	0.08	gpm	CAWA-16-121753
CdV-16-02656	3.0	03/25/16	WG	Flow (in gpm)	0.11	gpm	CAWA-16-110735
CdV-16-02656	3.0	12/12/15	WG	Flow (in gpm)	0.1	gpm	CAWA-16-106925
CdV-16-02656	3.0	07/23/15	WG	Flow (in gpm)	0.14	gpm	CAWA-15-100831
CdV-16-02656	3.0	01/28/15	WG	Flow (in gpm)	0.05	gpm	CAWA-15-91325
CdV-16-02656	3.0	03/10/17	WG	Oxidation-Reduction Potential	172.1	mV	CAWA-17-130163
CdV-16-02656	3.0	12/09/16	WG	Oxidation-Reduction Potential	229.6	mV	CAWA-17-127924
CdV-16-02656	3.0	09/09/16	WG	Oxidation-Reduction Potential	148.9	mV	CAWA-16-125187
CdV-16-02656	3.0	06/17/16	WG	Oxidation-Reduction Potential	197.3	mV	CAWA-16-121753
CdV-16-02656	3.0	03/25/16	WG	Oxidation-Reduction Potential	367.3	mV	CAWA-16-110735
CdV-16-02656	3.0	12/12/15	WG	Oxidation-Reduction Potential	171.5	mV	CAWA-16-106925
CdV-16-02656	3.0	07/23/15	WG	Oxidation-Reduction Potential	242.4	mV	CAWA-15-100831
CdV-16-02656	3.0	01/28/15	WG	Oxidation-Reduction Potential	213	mV	CAWA-15-91325
CdV-16-02656	3.0	03/10/17	WG	pH	6.38	SU	CAWA-17-130163
CdV-16-02656	3.0	12/09/16	WG	pH	6.58	SU	CAWA-17-127924
CdV-16-02656	3.0	09/09/16	WG	pH	6.3	SU	CAWA-16-125187
CdV-16-02656	3.0	06/17/16	WG	pH	5.04	SU	CAWA-16-121753
CdV-16-02656	3.0	03/25/16	WG	pH	5.69	SU	CAWA-16-110735
CdV-16-02656	3.0	12/12/15	WG	pH	5.79	SU	CAWA-16-106925
CdV-16-02656	3.0	07/23/15	WG	pH	4.52	SU	CAWA-15-100831
CdV-16-02656	3.0	01/28/15	WG	pH	6.51	SU	CAWA-15-91325
CdV-16-02656	3.0	03/10/17	WG	Specific Conductance	247.5	µS/cm	CAWA-17-130163

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
CdV-16-02656	3.0	12/09/16	WG	Specific Conductance	174.2	µS/cm	CAWA-17-127924
CdV-16-02656	3.0	09/09/16	WG	Specific Conductance	201.3	µS/cm	CAWA-16-125187
CdV-16-02656	3.0	06/17/16	WG	Specific Conductance	192	µS/cm	CAWA-16-121753
CdV-16-02656	3.0	03/25/16	WG	Specific Conductance	216	µS/cm	CAWA-16-110735
CdV-16-02656	3.0	12/12/15	WG	Specific Conductance	184	µS/cm	CAWA-16-106925
CdV-16-02656	3.0	07/23/15	WG	Specific Conductance	205	µS/cm	CAWA-15-100831
CdV-16-02656	3.0	01/28/15	WG	Specific Conductance	263	µS/cm	CAWA-15-91325
CdV-16-02656	3.0	03/10/17	WG	Temperature	4.9	deg C	CAWA-17-130163
CdV-16-02656	3.0	12/09/16	WG	Temperature	7.2	deg C	CAWA-17-127924
CdV-16-02656	3.0	09/09/16	WG	Temperature	14.4	deg C	CAWA-16-125187
CdV-16-02656	3.0	06/17/16	WG	Temperature	12.76	deg C	CAWA-16-121753
CdV-16-02656	3.0	03/25/16	WG	Temperature	5.33	deg C	CAWA-16-110735
CdV-16-02656	3.0	12/12/15	WG	Temperature	5.49	deg C	CAWA-16-106925
CdV-16-02656	3.0	07/23/15	WG	Temperature	14.13	deg C	CAWA-15-100831
CdV-16-02656	3.0	01/28/15	WG	Temperature	5.47	deg C	CAWA-15-91325
CdV-16-02656	3.0	03/10/17	WG	Turbidity	4.3	NTU	CAWA-17-130163
CdV-16-02656	3.0	12/09/16	WG	Turbidity	8.6	NTU	CAWA-17-127924
CdV-16-02656	3.0	09/09/16	WG	Turbidity	15	NTU	CAWA-16-125187
CdV-16-02656	3.0	06/17/16	WG	Turbidity	8.7	NTU	CAWA-16-121753
CdV-16-02656	3.0	03/25/16	WG	Turbidity	7.3	NTU	CAWA-16-110735
CdV-16-02656	3.0	12/12/15	WG	Turbidity	9.54	NTU	CAWA-16-106925
CdV-16-02656	3.0	07/23/15	WG	Turbidity	16.1	NTU	CAWA-15-100831
CdV-16-02656	3.0	01/28/15	WG	Turbidity	12	NTU	CAWA-15-91325
CdV-16-02659	1.7	03/13/17	WG	Dissolved Oxygen	4.23	mg/L	CAWA-17-130164
CdV-16-02659	1.7	12/16/16	WG	Dissolved Oxygen	7.23	mg/L	CAWA-17-127925
CdV-16-02659	1.7	09/22/16	WG	Dissolved Oxygen	5.32	mg/L	CAWA-16-125188
CdV-16-02659	1.7	06/23/16	WG	Dissolved Oxygen	5.67	mg/L	CAWA-16-121754
CdV-16-02659	1.7	03/14/16	WG	Dissolved Oxygen	3.89	mg/L	CAWA-16-110736

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
CdV-16-02659	1.7	12/16/15	WG	Dissolved Oxygen	6.11	mg/L	CAWA-16-106926
CdV-16-02659	1.7	07/20/15	WG	Dissolved Oxygen	3.61	mg/L	CAWA-15-101761
CdV-16-02659	1.7	07/20/15	WG	Dissolved Oxygen	3.61	mg/L	CAWA-15-100832
CdV-16-02659	1.7	01/27/15	WG	Dissolved Oxygen	8.03	mg/L	CAWA-15-91326
CdV-16-02659	1.7	03/13/17	WG	Flow (in gpm)	0.09	gpm	CAWA-17-130164
CdV-16-02659	1.7	12/16/16	WG	Flow (in gpm)	0.07	gpm	CAWA-17-127925
CdV-16-02659	1.7	06/23/16	WG	Flow (in gpm)	0.053	gpm	CAWA-16-121754
CdV-16-02659	1.7	03/14/16	WG	Flow (in gpm)	0.07	gpm	CAWA-16-110736
CdV-16-02659	1.7	12/16/15	WG	Flow (in gpm)	0.066	gpm	CAWA-16-106926
CdV-16-02659	1.7	07/20/15	WG	Flow (in gpm)	0.066	gpm	CAWA-15-101761
CdV-16-02659	1.7	07/20/15	WG	Flow (in gpm)	0.066	gpm	CAWA-15-100832
CdV-16-02659	1.7	01/27/15	WG	Flow (in gpm)	0.05	gpm	CAWA-15-91326
CdV-16-02659	1.7	03/13/17	WG	Oxidation-Reduction Potential	174.6	mV	CAWA-17-130164
CdV-16-02659	1.7	12/16/16	WG	Oxidation-Reduction Potential	229.2	mV	CAWA-17-127925
CdV-16-02659	1.7	09/22/16	WG	Oxidation-Reduction Potential	209.9	mV	CAWA-16-125188
CdV-16-02659	1.7	06/23/16	WG	Oxidation-Reduction Potential	210.7	mV	CAWA-16-121754
CdV-16-02659	1.7	03/14/16	WG	Oxidation-Reduction Potential	242.9	mV	CAWA-16-110736
CdV-16-02659	1.7	12/16/15	WG	Oxidation-Reduction Potential	154.9	mV	CAWA-16-106926
CdV-16-02659	1.7	07/20/15	WG	Oxidation-Reduction Potential	171.6	mV	CAWA-15-101761
CdV-16-02659	1.7	07/20/15	WG	Oxidation-Reduction Potential	171.6	mV	CAWA-15-100832
CdV-16-02659	1.7	01/27/15	WG	Oxidation-Reduction Potential	293.1	mV	CAWA-15-91326
CdV-16-02659	1.7	03/13/17	WG	pH	6.62	SU	CAWA-17-130164
CdV-16-02659	1.7	12/16/16	WG	pH	6.36	SU	CAWA-17-127925
CdV-16-02659	1.7	09/22/16	WG	pH	6.58	SU	CAWA-16-125188
CdV-16-02659	1.7	06/23/16	WG	pH	5.74	SU	CAWA-16-121754
CdV-16-02659	1.7	03/14/16	WG	pH	5.05	SU	CAWA-16-110736
CdV-16-02659	1.7	12/16/15	WG	pH	6.64	SU	CAWA-16-106926
CdV-16-02659	1.7	07/20/15	WG	pH	6.44	SU	CAWA-15-101761

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
CdV-16-02659	1.7	07/20/15	WG	pH	6.44	SU	CAWA-15-100832
CdV-16-02659	1.7	01/27/15	WG	pH	4.65	SU	CAWA-15-91326
CdV-16-02659	1.7	03/13/17	WG	Specific Conductance	304.3	µS/cm	CAWA-17-130164
CdV-16-02659	1.7	12/16/16	WG	Specific Conductance	222.1	µS/cm	CAWA-17-127925
CdV-16-02659	1.7	09/22/16	WG	Specific Conductance	277.1	µS/cm	CAWA-16-125188
CdV-16-02659	1.7	06/23/16	WG	Specific Conductance	251	µS/cm	CAWA-16-121754
CdV-16-02659	1.7	03/14/16	WG	Specific Conductance	296	µS/cm	CAWA-16-110736
CdV-16-02659	1.7	12/16/15	WG	Specific Conductance	231	µS/cm	CAWA-16-106926
CdV-16-02659	1.7	07/20/15	WG	Specific Conductance	314	µS/cm	CAWA-15-101761
CdV-16-02659	1.7	07/20/15	WG	Specific Conductance	314	µS/cm	CAWA-15-100832
CdV-16-02659	1.7	01/27/15	WG	Specific Conductance	260	µS/cm	CAWA-15-91326
CdV-16-02659	1.7	03/13/17	WG	Temperature	4.6	deg C	CAWA-17-130164
CdV-16-02659	1.7	12/16/16	WG	Temperature	8.3	deg C	CAWA-17-127925
CdV-16-02659	1.7	09/22/16	WG	Temperature	13.2	deg C	CAWA-16-125188
CdV-16-02659	1.7	06/23/16	WG	Temperature	12.58	deg C	CAWA-16-121754
CdV-16-02659	1.7	03/14/16	WG	Temperature	5.17	deg C	CAWA-16-110736
CdV-16-02659	1.7	12/16/15	WG	Temperature	6.95	deg C	CAWA-16-106926
CdV-16-02659	1.7	07/20/15	WG	Temperature	12.26	deg C	CAWA-15-101761
CdV-16-02659	1.7	07/20/15	WG	Temperature	12.26	deg C	CAWA-15-100832
CdV-16-02659	1.7	01/27/15	WG	Temperature	6.13	deg C	CAWA-15-91326
CdV-16-02659	1.7	03/13/17	WG	Turbidity	7.7	NTU	CAWA-17-130164
CdV-16-02659	1.7	12/16/16	WG	Turbidity	4.7	NTU	CAWA-17-127925
CdV-16-02659	1.7	09/22/16	WG	Turbidity	0.7	NTU	CAWA-16-125188
CdV-16-02659	1.7	06/23/16	WG	Turbidity	1.1	NTU	CAWA-16-121754
CdV-16-02659	1.7	03/14/16	WG	Turbidity	1.32	NTU	CAWA-16-110736
CdV-16-02659	1.7	12/16/15	WG	Turbidity	7.7	NTU	CAWA-16-106926
CdV-16-02659	1.7	07/20/15	WG	Turbidity	4.3	NTU	CAWA-15-101761
CdV-16-02659	1.7	07/20/15	WG	Turbidity	4.3	NTU	CAWA-15-100832

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
CdV-16-02659	1.7	01/27/15	WG	Turbidity	2.88	NTU	CAWA-15-91326
CdV-16-1(i)	624.0	03/20/17	WG	Dissolved Oxygen	6.47	mg/L	CAWA-17-130165
CdV-16-1(i)	624.0	12/05/16	WG	Dissolved Oxygen	6.54	mg/L	CAWA-17-127926
CdV-16-1(i)	624.0	03/24/16	WG	Dissolved Oxygen	8.5	mg/L	CAWA-16-110737
CdV-16-1(i)	624.0	11/13/15	WG	Dissolved Oxygen	5.49	mg/L	CAWA-16-106927
CdV-16-1(i)	624.0	07/27/15	WG	Dissolved Oxygen	5.5	mg/L	CAWA-15-100833
CdV-16-1(i)	624.0	05/07/15	WG	Dissolved Oxygen	6	mg/L	CAWA-15-95848
CdV-16-1(i)	624.0	03/20/17	WG	Flow (in gpm)	0.75	gpm	CAWA-17-130165
CdV-16-1(i)	624.0	12/05/16	WG	Flow (in gpm)	0.9	gpm	CAWA-17-127926
CdV-16-1(i)	624.0	03/24/16	WG	Flow (in gpm)	1.31	gpm	CAWA-16-110737
CdV-16-1(i)	624.0	11/13/15	WG	Flow (in gpm)	1.39	gpm	CAWA-16-106927
CdV-16-1(i)	624.0	07/27/15	WG	Flow (in gpm)	1.02	gpm	CAWA-15-100833
CdV-16-1(i)	624.0	05/07/15	WG	Flow (in gpm)	1.03	gpm	CAWA-15-95848
CdV-16-1(i)	624.0	03/20/17	WG	Oxidation-Reduction Potential	195.6	mV	CAWA-17-130165
CdV-16-1(i)	624.0	12/05/16	WG	Oxidation-Reduction Potential	193.2	mV	CAWA-17-127926
CdV-16-1(i)	624.0	03/24/16	WG	Oxidation-Reduction Potential	255.2	mV	CAWA-16-110737
CdV-16-1(i)	624.0	11/13/15	WG	Oxidation-Reduction Potential	151.5	mV	CAWA-16-106927
CdV-16-1(i)	624.0	07/27/15	WG	Oxidation-Reduction Potential	191.5	mV	CAWA-15-100833
CdV-16-1(i)	624.0	05/07/15	WG	Oxidation-Reduction Potential	217.4	mV	CAWA-15-95848
CdV-16-1(i)	624.0	03/20/17	WG	pH	7.33	SU	CAWA-17-130165
CdV-16-1(i)	624.0	12/05/16	WG	pH	6.69	SU	CAWA-17-127926
CdV-16-1(i)	624.0	03/24/16	WG	pH	6.86	SU	CAWA-16-110737
CdV-16-1(i)	624.0	11/13/15	WG	pH	6.69	SU	CAWA-16-106927
CdV-16-1(i)	624.0	07/27/15	WG	pH	6.43	SU	CAWA-15-100833
CdV-16-1(i)	624.0	05/07/15	WG	pH	6.29	SU	CAWA-15-95848
CdV-16-1(i)	624.0	03/20/17	WG	Specific Conductance	174.4	µS/cm	CAWA-17-130165
CdV-16-1(i)	624.0	12/05/16	WG	Specific Conductance	175.9	µS/cm	CAWA-17-127926
CdV-16-1(i)	624.0	03/24/16	WG	Specific Conductance	213	µS/cm	CAWA-16-110737

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
CdV-16-1(i)	624.0	11/13/15	WG	Specific Conductance	169	µS/cm	CAWA-16-106927
CdV-16-1(i)	624.0	07/27/15	WG	Specific Conductance	169	µS/cm	CAWA-15-100833
CdV-16-1(i)	624.0	05/07/15	WG	Specific Conductance	176	µS/cm	CAWA-15-95848
CdV-16-1(i)	624.0	03/20/17	WG	Temperature	13.3	deg C	CAWA-17-130165
CdV-16-1(i)	624.0	12/05/16	WG	Temperature	10.2	deg C	CAWA-17-127926
CdV-16-1(i)	624.0	03/24/16	WG	Temperature	11.42	deg C	CAWA-16-110737
CdV-16-1(i)	624.0	11/13/15	WG	Temperature	11.49	deg C	CAWA-16-106927
CdV-16-1(i)	624.0	07/27/15	WG	Temperature	13.23	deg C	CAWA-15-100833
CdV-16-1(i)	624.0	05/07/15	WG	Temperature	12.38	deg C	CAWA-15-95848
CdV-16-1(i)	624.0	03/20/17	WG	Turbidity	2.21	NTU	CAWA-17-130165
CdV-16-1(i)	624.0	12/05/16	WG	Turbidity	3.45	NTU	CAWA-17-127926
CdV-16-1(i)	624.0	03/24/16	WG	Turbidity	23.1	NTU	CAWA-16-110737
CdV-16-1(i)	624.0	11/13/15	WG	Turbidity	0.83	NTU	CAWA-16-106927
CdV-16-1(i)	624.0	07/27/15	WG	Turbidity	2.4	NTU	CAWA-15-100833
CdV-16-1(i)	624.0	05/07/15	WG	Turbidity	1.8	NTU	CAWA-15-95848
CdV-16-2(i)r	850.0	03/06/17	WG	Dissolved Oxygen	6.88	mg/L	CAWA-17-130166
CdV-16-2(i)r	850.0	12/08/16	WG	Dissolved Oxygen	6.83	mg/L	CAWA-17-127927
CdV-16-2(i)r	850.0	03/30/16	WG	Dissolved Oxygen	6.88	mg/L	CAWA-16-110738
CdV-16-2(i)r	850.0	12/07/15	WG	Dissolved Oxygen	6.52	mg/L	CAWA-16-106928
CdV-16-2(i)r	850.0	07/17/15	WG	Dissolved Oxygen	6.8	mg/L	CAWA-15-100834
CdV-16-2(i)r	850.0	01/14/15	WG	Dissolved Oxygen	6.88	mg/L	CAWA-15-91328
CdV-16-2(i)r	850.0	03/06/17	WG	Flow (in gpm)	2.46	gpm	CAWA-17-130166
CdV-16-2(i)r	850.0	12/08/16	WG	Flow (in gpm)	2.45	gpm	CAWA-17-127927
CdV-16-2(i)r	850.0	03/30/16	WG	Flow (in gpm)	3	gpm	CAWA-16-110738
CdV-16-2(i)r	850.0	12/07/15	WG	Flow (in gpm)	2.85	gpm	CAWA-16-106928
CdV-16-2(i)r	850.0	07/17/15	WG	Flow (in gpm)	2.91	gpm	CAWA-15-100834
CdV-16-2(i)r	850.0	01/14/15	WG	Flow (in gpm)	2.72	gpm	CAWA-15-91328
CdV-16-2(i)r	850.0	03/06/17	WG	Oxidation-Reduction Potential	173.4	mV	CAWA-17-130166

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
CdV-16-2(i)r	850.0	12/08/16	WG	Oxidation-Reduction Potential	170.4	mV	CAWA-17-127927
CdV-16-2(i)r	850.0	03/30/16	WG	Oxidation-Reduction Potential	122.6	mV	CAWA-16-110738
CdV-16-2(i)r	850.0	12/07/15	WG	Oxidation-Reduction Potential	179.6	mV	CAWA-16-106928
CdV-16-2(i)r	850.0	07/17/15	WG	Oxidation-Reduction Potential	152.3	mV	CAWA-15-100834
CdV-16-2(i)r	850.0	01/14/15	WG	Oxidation-Reduction Potential	260.9	mV	CAWA-15-91328
CdV-16-2(i)r	850.0	03/06/17	WG	pH	6.87	SU	CAWA-17-130166
CdV-16-2(i)r	850.0	12/08/16	WG	pH	7.15	SU	CAWA-17-127927
CdV-16-2(i)r	850.0	03/30/16	WG	pH	7.12	SU	CAWA-16-110738
CdV-16-2(i)r	850.0	12/07/15	WG	pH	6.91	SU	CAWA-16-106928
CdV-16-2(i)r	850.0	07/17/15	WG	pH	6.86	SU	CAWA-15-100834
CdV-16-2(i)r	850.0	01/14/15	WG	pH	6.42	SU	CAWA-15-91328
CdV-16-2(i)r	850.0	03/06/17	WG	Specific Conductance	121.7	µS/cm	CAWA-17-130166
CdV-16-2(i)r	850.0	12/08/16	WG	Specific Conductance	123.2	µS/cm	CAWA-17-127927
CdV-16-2(i)r	850.0	03/30/16	WG	Specific Conductance	128	µS/cm	CAWA-16-110738
CdV-16-2(i)r	850.0	12/07/15	WG	Specific Conductance	127	µS/cm	CAWA-16-106928
CdV-16-2(i)r	850.0	07/17/15	WG	Specific Conductance	124	µS/cm	CAWA-15-100834
CdV-16-2(i)r	850.0	01/14/15	WG	Specific Conductance	125	µS/cm	CAWA-15-91328
CdV-16-2(i)r	850.0	03/06/17	WG	Temperature	10.4	deg C	CAWA-17-130166
CdV-16-2(i)r	850.0	12/08/16	WG	Temperature	8.7	deg C	CAWA-17-127927
CdV-16-2(i)r	850.0	03/30/16	WG	Temperature	11.34	deg C	CAWA-16-110738
CdV-16-2(i)r	850.0	12/07/15	WG	Temperature	11.99	deg C	CAWA-16-106928
CdV-16-2(i)r	850.0	07/17/15	WG	Temperature	13.19	deg C	CAWA-15-100834
CdV-16-2(i)r	850.0	01/14/15	WG	Temperature	12.1	deg C	CAWA-15-91328
CdV-16-2(i)r	850.0	03/06/17	WG	Turbidity	9.3	NTU	CAWA-17-130166
CdV-16-2(i)r	850.0	12/08/16	WG	Turbidity	2	NTU	CAWA-17-127927
CdV-16-2(i)r	850.0	03/30/16	WG	Turbidity	0.58	NTU	CAWA-16-110738
CdV-16-2(i)r	850.0	12/07/15	WG	Turbidity	0.4	NTU	CAWA-16-106928
CdV-16-2(i)r	850.0	07/17/15	WG	Turbidity	0.8	NTU	CAWA-15-100834

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
CdV-16-2(i)r	850.0	01/14/15	WG	Turbidity	0.81	NTU	CAWA-15-91328
CdV-16-4ip S1	815.6	03/06/17	WG	Dissolved Oxygen	7.11	mg/L	CAWA-17-130167
CdV-16-4ip S1	815.6	12/05/16	WG	Dissolved Oxygen	7.1	mg/L	CAWA-17-127928
CdV-16-4ip S1	815.6	09/06/16	WG	Dissolved Oxygen	7.07	mg/L	CAWA-16-125191
CdV-16-4ip S1	815.6	05/26/16	WG	Dissolved Oxygen	7.13	mg/L	CAWA-16-121757
CdV-16-4ip S1	815.6	03/14/16	WG	Dissolved Oxygen	6.86	mg/L	CAWA-16-110739
CdV-16-4ip S1	815.6	12/07/15	WG	Dissolved Oxygen	7.02	mg/L	CAWA-16-106929
CdV-16-4ip S1	815.6	07/17/15	WG	Dissolved Oxygen	7.07	mg/L	CAWA-15-100835
CdV-16-4ip S1	815.6	01/15/15	WG	Dissolved Oxygen	7.54	mg/L	CAWA-15-91329
CdV-16-4ip S1	815.6	03/06/17	WG	Flow (in gpm)	8.57	gpm	CAWA-17-130167
CdV-16-4ip S1	815.6	12/05/16	WG	Flow (in gpm)	6.82	gpm	CAWA-17-127928
CdV-16-4ip S1	815.6	09/06/16	WG	Flow (in gpm)	6	gpm	CAWA-16-125191
CdV-16-4ip S1	815.6	05/26/16	WG	Flow (in gpm)	1.8	gpm	CAWA-16-121757
CdV-16-4ip S1	815.6	03/14/16	WG	Flow (in gpm)	1.94	gpm	CAWA-16-110739
CdV-16-4ip S1	815.6	12/07/15	WG	Flow (in gpm)	1.79	gpm	CAWA-16-106929
CdV-16-4ip S1	815.6	07/17/15	WG	Flow (in gpm)	1.76	gpm	CAWA-15-100835
CdV-16-4ip S1	815.6	01/15/15	WG	Flow (in gpm)	1.89	gpm	CAWA-15-91329
CdV-16-4ip S1	815.6	03/06/17	WG	Oxidation-Reduction Potential	220.4	mV	CAWA-17-130167
CdV-16-4ip S1	815.6	12/05/16	WG	Oxidation-Reduction Potential	162	mV	CAWA-17-127928
CdV-16-4ip S1	815.6	09/06/16	WG	Oxidation-Reduction Potential	98.3	mV	CAWA-16-125191
CdV-16-4ip S1	815.6	05/26/16	WG	Oxidation-Reduction Potential	128.8	mV	CAWA-16-121757
CdV-16-4ip S1	815.6	03/14/16	WG	Oxidation-Reduction Potential	285.5	mV	CAWA-16-110739
CdV-16-4ip S1	815.6	12/07/15	WG	Oxidation-Reduction Potential	177.8	mV	CAWA-16-106929
CdV-16-4ip S1	815.6	07/17/15	WG	Oxidation-Reduction Potential	141.6	mV	CAWA-15-100835
CdV-16-4ip S1	815.6	01/15/15	WG	Oxidation-Reduction Potential	143.4	mV	CAWA-15-91329
CdV-16-4ip S1	815.6	03/06/17	WG	pH	6.51	SU	CAWA-17-130167
CdV-16-4ip S1	815.6	12/05/16	WG	pH	6.82	SU	CAWA-17-127928
CdV-16-4ip S1	815.6	09/06/16	WG	pH	6.96	SU	CAWA-16-125191

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
CdV-16-4ip S1	815.6	05/26/16	WG	pH	6.99	SU	CAWA-16-121757
CdV-16-4ip S1	815.6	03/14/16	WG	pH	6.89	SU	CAWA-16-110739
CdV-16-4ip S1	815.6	12/07/15	WG	pH	6.83	SU	CAWA-16-106929
CdV-16-4ip S1	815.6	07/17/15	WG	pH	7.09	SU	CAWA-15-100835
CdV-16-4ip S1	815.6	01/15/15	WG	pH	6.8	SU	CAWA-15-91329
CdV-16-4ip S1	815.6	03/06/17	WG	Specific Conductance	122.5	µS/cm	CAWA-17-130167
CdV-16-4ip S1	815.6	12/05/16	WG	Specific Conductance	122.4	µS/cm	CAWA-17-127928
CdV-16-4ip S1	815.6	09/06/16	WG	Specific Conductance	123.4	µS/cm	CAWA-16-125191
CdV-16-4ip S1	815.6	05/26/16	WG	Specific Conductance	150	µS/cm	CAWA-16-121757
CdV-16-4ip S1	815.6	03/14/16	WG	Specific Conductance	126	µS/cm	CAWA-16-110739
CdV-16-4ip S1	815.6	12/07/15	WG	Specific Conductance	127	µS/cm	CAWA-16-106929
CdV-16-4ip S1	815.6	07/17/15	WG	Specific Conductance	134	µS/cm	CAWA-15-100835
CdV-16-4ip S1	815.6	01/15/15	WG	Specific Conductance	124	µS/cm	CAWA-15-91329
CdV-16-4ip S1	815.6	03/06/17	WG	Temperature	11.2	deg C	CAWA-17-130167
CdV-16-4ip S1	815.6	12/05/16	WG	Temperature	11	deg C	CAWA-17-127928
CdV-16-4ip S1	815.6	09/06/16	WG	Temperature	13.1	deg C	CAWA-16-125191
CdV-16-4ip S1	815.6	05/26/16	WG	Temperature	15.12	deg C	CAWA-16-121757
CdV-16-4ip S1	815.6	03/14/16	WG	Temperature	13.33	deg C	CAWA-16-110739
CdV-16-4ip S1	815.6	12/07/15	WG	Temperature	12.49	deg C	CAWA-16-106929
CdV-16-4ip S1	815.6	07/17/15	WG	Temperature	17.85	deg C	CAWA-15-100835
CdV-16-4ip S1	815.6	01/15/15	WG	Temperature	12.04	deg C	CAWA-15-91329
CdV-16-4ip S1	815.6	03/06/17	WG	Turbidity	3.2	NTU	CAWA-17-130167
CdV-16-4ip S1	815.6	12/05/16	WG	Turbidity	8.6	NTU	CAWA-17-127928
CdV-16-4ip S1	815.6	09/06/16	WG	Turbidity	7.4	NTU	CAWA-16-125191
CdV-16-4ip S1	815.6	05/26/16	WG	Turbidity	0.85	NTU	CAWA-16-121757
CdV-16-4ip S1	815.6	03/14/16	WG	Turbidity	0.9	NTU	CAWA-16-110739
CdV-16-4ip S1	815.6	12/07/15	WG	Turbidity	0.8	NTU	CAWA-16-106929
CdV-16-4ip S1	815.6	07/17/15	WG	Turbidity	1.7	NTU	CAWA-15-100835

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
CdV-16-4ip S1	815.6	01/15/15	WG	Turbidity	1.89	NTU	CAWA-15-91329
CdV-16-611923	3.2	12/07/16	WG	Dissolved Oxygen	0.93	mg/L	CAWA-17-127929
CdV-16-611923	3.2	09/22/16	WG	Dissolved Oxygen	0.28	mg/L	CAWA-16-125192
CdV-16-611923	3.2	06/13/16	WG	Dissolved Oxygen	0.56	mg/L	CAWA-16-121758
CdV-16-611923	3.2	03/28/16	WG	Dissolved Oxygen	2.67	mg/L	CAWA-16-110740
CdV-16-611923	3.2	12/11/15	WG	Dissolved Oxygen	0.9	mg/L	CAWA-16-106930
CdV-16-611923	3.2	07/22/15	WG	Dissolved Oxygen	0.88	mg/L	CAWA-15-101765
CdV-16-611923	3.2	01/29/15	WG	Dissolved Oxygen	2.49	mg/L	CAWA-15-91330
CdV-16-611923	3.2	12/07/16	WG	Flow (in gpm)	0.13	gpm	CAWA-17-127929
CdV-16-611923	3.2	09/22/16	WG	Flow (in gpm)	0.16	gpm	CAWA-16-125192
CdV-16-611923	3.2	06/13/16	WG	Flow (in gpm)	0.16	gpm	CAWA-16-121758
CdV-16-611923	3.2	03/28/16	WG	Flow (in gpm)	0.16	gpm	CAWA-16-110740
CdV-16-611923	3.2	12/11/15	WG	Flow (in gpm)	0.16	gpm	CAWA-16-106930
CdV-16-611923	3.2	07/22/15	WG	Flow (in gpm)	0.15	gpm	CAWA-15-101765
CdV-16-611923	3.2	01/29/15	WG	Flow (in gpm)	0.15	gpm	CAWA-15-91330
CdV-16-611923	3.2	12/07/16	WG	Oxidation-Reduction Potential	−15.1	mV	CAWA-17-127929
CdV-16-611923	3.2	09/22/16	WG	Oxidation-Reduction Potential	−41.9	mV	CAWA-16-125192
CdV-16-611923	3.2	06/13/16	WG	Oxidation-Reduction Potential	58.1	mV	CAWA-16-121758
CdV-16-611923	3.2	03/28/16	WG	Oxidation-Reduction Potential	−20.4	mV	CAWA-16-110740
CdV-16-611923	3.2	12/11/15	WG	Oxidation-Reduction Potential	−21.5	mV	CAWA-16-106930
CdV-16-611923	3.2	07/22/15	WG	Oxidation-Reduction Potential	171	mV	CAWA-15-101765
CdV-16-611923	3.2	01/29/15	WG	Oxidation-Reduction Potential	209	mV	CAWA-15-91330
CdV-16-611923	3.2	12/07/16	WG	pH	6.62	SU	CAWA-17-127929
CdV-16-611923	3.2	09/22/16	WG	pH	6.55	SU	CAWA-16-125192
CdV-16-611923	3.2	06/13/16	WG	pH	5.42	SU	CAWA-16-121758
CdV-16-611923	3.2	03/28/16	WG	pH	6.78	SU	CAWA-16-110740
CdV-16-611923	3.2	12/11/15	WG	pH	6.35	SU	CAWA-16-106930
CdV-16-611923	3.2	07/22/15	WG	pH	5.2	SU	CAWA-15-101765

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
CdV-16-611923	3.2	01/29/15	WG	pH	4.39	SU	CAWA-15-91330
CdV-16-611923	3.2	12/07/16	WG	Specific Conductance	262.8	µS/cm	CAWA-17-127929
CdV-16-611923	3.2	09/22/16	WG	Specific Conductance	330.6	µS/cm	CAWA-16-125192
CdV-16-611923	3.2	06/13/16	WG	Specific Conductance	288	µS/cm	CAWA-16-121758
CdV-16-611923	3.2	03/28/16	WG	Specific Conductance	264	µS/cm	CAWA-16-110740
CdV-16-611923	3.2	12/11/15	WG	Specific Conductance	282	µS/cm	CAWA-16-106930
CdV-16-611923	3.2	07/22/15	WG	Specific Conductance	357	µS/cm	CAWA-15-101765
CdV-16-611923	3.2	01/29/15	WG	Specific Conductance	251	µS/cm	CAWA-15-91330
CdV-16-611923	3.2	12/07/16	WG	Temperature	9.6	deg C	CAWA-17-127929
CdV-16-611923	3.2	09/22/16	WG	Temperature	14	deg C	CAWA-16-125192
CdV-16-611923	3.2	06/13/16	WG	Temperature	10.65	deg C	CAWA-16-121758
CdV-16-611923	3.2	03/28/16	WG	Temperature	6.47	deg C	CAWA-16-110740
CdV-16-611923	3.2	12/11/15	WG	Temperature	8.63	deg C	CAWA-16-106930
CdV-16-611923	3.2	07/22/15	WG	Temperature	13.14	deg C	CAWA-15-101765
CdV-16-611923	3.2	01/29/15	WG	Temperature	6.09	deg C	CAWA-15-91330
CdV-16-611923	3.2	12/07/16	WG	Turbidity	0.7	NTU	CAWA-17-127929
CdV-16-611923	3.2	09/22/16	WG	Turbidity	0.6	NTU	CAWA-16-125192
CdV-16-611923	3.2	06/13/16	WG	Turbidity	0.9	NTU	CAWA-16-121758
CdV-16-611923	3.2	03/28/16	WG	Turbidity	3.6	NTU	CAWA-16-110740
CdV-16-611923	3.2	12/11/15	WG	Turbidity	5.19	NTU	CAWA-16-106930
CdV-16-611923	3.2	07/22/15	WG	Turbidity	11.8	NTU	CAWA-15-101765
CdV-16-611923	3.2	01/29/15	WG	Turbidity	22.3	NTU	CAWA-15-91330
CdV-16-611937	3.0	03/17/17	WG	Dissolved Oxygen	3.14	mg/L	CAWA-17-130169
CdV-16-611937	3.0	12/07/16	WG	Dissolved Oxygen	2.14	mg/L	CAWA-17-127930
CdV-16-611937	3.0	02/15/11	WG	Dissolved Oxygen	1.09	mg/L	GW16-11-3229
CdV-16-611937	3.0	11/02/10	WG	Dissolved Oxygen	0.67	mg/L	GW16-11-206
CdV-16-611937	3.0	06/30/10	WG	Dissolved Oxygen	3.81	mg/L	GW16-10-22557
CdV-16-611937	3.0	06/03/10	WG	Dissolved Oxygen	0.46	mg/L	GW16-10-18587

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
CdV-16-611937	3.0	03/17/17	WG	Flow (in gpm)	0.053	gpm	CAWA-17-130169
CdV-16-611937	3.0	12/07/16	WG	Flow (in gpm)	0.07	gpm	CAWA-17-127930
CdV-16-611937	3.0	06/30/10	WG	Flow (in gpm)	0.25	gpm	GW16-10-22557
CdV-16-611937	3.0	03/17/17	WG	Oxidation-Reduction Potential	193.3	mV	CAWA-17-130169
CdV-16-611937	3.0	12/07/16	WG	Oxidation-Reduction Potential	−27.1	mV	CAWA-17-127930
CdV-16-611937	3.0	02/15/11	WG	Oxidation-Reduction Potential	−106.9	mV	GW16-11-3229
CdV-16-611937	3.0	11/02/10	WG	Oxidation-Reduction Potential	−35.1	mV	GW16-11-206
CdV-16-611937	3.0	06/30/10	WG	Oxidation-Reduction Potential	−68	mV	GW16-10-22557
CdV-16-611937	3.0	06/03/10	WG	Oxidation-Reduction Potential	−40.2	mV	GW16-10-18587
CdV-16-611937	3.0	03/17/17	WG	pH	5.07	SU	CAWA-17-130169
CdV-16-611937	3.0	12/07/16	WG	pH	6.29	SU	CAWA-17-127930
CdV-16-611937	3.0	02/15/11	WG	pH	7.08	SU	GW16-11-3229
CdV-16-611937	3.0	11/02/10	WG	pH	6.59	SU	GW16-11-206
CdV-16-611937	3.0	06/30/10	WG	pH	6.29	SU	GW16-10-22557
CdV-16-611937	3.0	06/03/10	WG	pH	7.25	SU	GW16-10-18587
CdV-16-611937	3.0	03/17/17	WG	Specific Conductance	189.6	µS/cm	CAWA-17-130169
CdV-16-611937	3.0	12/07/16	WG	Specific Conductance	237.7	µS/cm	CAWA-17-127930
CdV-16-611937	3.0	02/15/11	WG	Specific Conductance	408	µS/cm	GW16-11-3229
CdV-16-611937	3.0	11/02/10	WG	Specific Conductance	366	µS/cm	GW16-11-206
CdV-16-611937	3.0	06/30/10	WG	Specific Conductance	306	µS/cm	GW16-10-22557
CdV-16-611937	3.0	06/03/10	WG	Specific Conductance	276	µS/cm	GW16-10-18587
CdV-16-611937	3.0	03/17/17	WG	Temperature	5.3	deg C	CAWA-17-130169
CdV-16-611937	3.0	12/07/16	WG	Temperature	8.8	deg C	CAWA-17-127930
CdV-16-611937	3.0	02/15/11	WG	Temperature	5.04	deg C	GW16-11-3229
CdV-16-611937	3.0	11/02/10	WG	Temperature	10.15	deg C	GW16-11-206
CdV-16-611937	3.0	06/30/10	WG	Temperature	9.9	deg C	GW16-10-22557
CdV-16-611937	3.0	06/03/10	WG	Temperature	8.33	deg C	GW16-10-18587
CdV-16-611937	3.0	03/17/17	WG	Turbidity	38.6	NTU	CAWA-17-130169

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
CdV-16-611937	3.0	12/07/16	WG	Turbidity	8.8	NTU	CAWA-17-127930
CdV-16-611937	3.0	02/15/11	WG	Turbidity	55.4	NTU	GW16-11-3229
CdV-16-611937	3.0	11/02/10	WG	Turbidity	3.9	NTU	GW16-11-206
CdV-16-611937	3.0	06/30/10	WG	Turbidity	1.42	NTU	GW16-10-22557
CdV-16-611937	3.0	06/03/10	WG	Turbidity	18.3	NTU	GW16-10-18587
CdV-37-1(i)	632.0	03/17/17	WG	Dissolved Oxygen	7.71	mg/L	CAWA-17-130170
CdV-37-1(i)	632.0	03/18/16	WG	Dissolved Oxygen	8.07	mg/L	CAWA-16-110741
CdV-37-1(i)	632.0	02/06/15	WG	Dissolved Oxygen	7.88	mg/L	CAWA-15-91331
CdV-37-1(i)	632.0	03/07/14	WG	Dissolved Oxygen	7.63	mg/L	CAWA-14-54741
CdV-37-1(i)	632.0	03/22/13	WG	Dissolved Oxygen	7.83	mg/L	CAWA-13-28829
CdV-37-1(i)	632.0	03/17/17	WG	Flow (in gpm)	2.48	gpm	CAWA-17-130170
CdV-37-1(i)	632.0	03/18/16	WG	Flow (in gpm)	2.5	gpm	CAWA-16-110741
CdV-37-1(i)	632.0	02/06/15	WG	Flow (in gpm)	2.86	gpm	CAWA-15-91331
CdV-37-1(i)	632.0	03/07/14	WG	Flow (in gpm)	2.85	gpm	CAWA-14-54741
CdV-37-1(i)	632.0	01/24/12	WG	Flow (in gpm)	2.42	gpm	CAWA-12-1966
CdV-37-1(i)	632.0	03/17/17	WG	Oxidation-Reduction Potential	76.9	mV	CAWA-17-130170
CdV-37-1(i)	632.0	03/18/16	WG	Oxidation-Reduction Potential	119.1	mV	CAWA-16-110741
CdV-37-1(i)	632.0	02/06/15	WG	Oxidation-Reduction Potential	331.2	mV	CAWA-15-91331
CdV-37-1(i)	632.0	03/07/14	WG	Oxidation-Reduction Potential	−1.4	mV	CAWA-14-54741
CdV-37-1(i)	632.0	03/22/13	WG	Oxidation-Reduction Potential	22.8	mV	CAWA-13-28829
CdV-37-1(i)	632.0	03/17/17	WG	pH	6.99	SU	CAWA-17-130170
CdV-37-1(i)	632.0	03/18/16	WG	pH	7.06	SU	CAWA-16-110741
CdV-37-1(i)	632.0	02/06/15	WG	pH	6.48	SU	CAWA-15-91331
CdV-37-1(i)	632.0	03/07/14	WG	pH	7.14	SU	CAWA-14-54741
CdV-37-1(i)	632.0	03/22/13	WG	pH	7.17	SU	CAWA-13-28829
CdV-37-1(i)	632.0	03/17/17	WG	Specific Conductance	108.3	µS/cm	CAWA-17-130170
CdV-37-1(i)	632.0	03/18/16	WG	Specific Conductance	88.2	µS/cm	CAWA-16-110741
CdV-37-1(i)	632.0	02/06/15	WG	Specific Conductance	113	µS/cm	CAWA-15-91331

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
CdV-37-1(i)	632.0	03/07/14	WG	Specific Conductance	116	µS/cm	CAWA-14-54741
CdV-37-1(i)	632.0	03/22/13	WG	Specific Conductance	112	µS/cm	CAWA-13-28829
CdV-37-1(i)	632.0	03/17/17	WG	Temperature	13.7	deg C	CAWA-17-130170
CdV-37-1(i)	632.0	03/18/16	WG	Temperature	13.53	deg C	CAWA-16-110741
CdV-37-1(i)	632.0	02/06/15	WG	Temperature	13.5	deg C	CAWA-15-91331
CdV-37-1(i)	632.0	03/07/14	WG	Temperature	13.61	deg C	CAWA-14-54741
CdV-37-1(i)	632.0	03/22/13	WG	Temperature	13.05	deg C	CAWA-13-28829
CdV-37-1(i)	632.0	03/17/17	WG	Turbidity	2.43	NTU	CAWA-17-130170
CdV-37-1(i)	632.0	03/18/16	WG	Turbidity	2.92	NTU	CAWA-16-110741
CdV-37-1(i)	632.0	02/06/15	WG	Turbidity	2	NTU	CAWA-15-91331
CdV-37-1(i)	632.0	03/07/14	WG	Turbidity	1.7	NTU	CAWA-14-54741
CdV-37-1(i)	632.0	03/22/13	WG	Turbidity	2.5	NTU	CAWA-13-28829
CdV-9-1(i) S1	937.4	03/08/17	WG	Dissolved Oxygen	6.26	mg/L	CAWA-17-130171
CdV-9-1(i) S1	937.4	12/07/16	WG	Dissolved Oxygen	5.98	mg/L	CAWA-17-127931
CdV-9-1(i) S1	937.4	03/17/16	WG	Dissolved Oxygen	5.44	mg/L	CAWA-16-110742
CdV-9-1(i) S1	937.4	07/15/15	WG	Dissolved Oxygen	5.72	mg/L	CAWA-15-101766
CdV-9-1(i) S1	937.4	05/21/15	WG	Dissolved Oxygen	5.29	mg/L	CAWA-15-95849
CdV-9-1(i) S1	937.4	03/08/17	WG	Flow (in gpm)	2.77	gpm	CAWA-17-130171
CdV-9-1(i) S1	937.4	12/07/16	WG	Flow (in gpm)	2.72	gpm	CAWA-17-127931
CdV-9-1(i) S1	937.4	03/17/16	WG	Flow (in gpm)	2.83	gpm	CAWA-16-110742
CdV-9-1(i) S1	937.4	07/15/15	WG	Flow (in gpm)	2.17	gpm	CAWA-15-101766
CdV-9-1(i) S1	937.4	05/21/15	WG	Flow (in gpm)	2.2	gpm	CAWA-15-95849
CdV-9-1(i) S1	937.4	03/08/17	WG	Oxidation-Reduction Potential	144.9	mV	CAWA-17-130171
CdV-9-1(i) S1	937.4	12/07/16	WG	Oxidation-Reduction Potential	72	mV	CAWA-17-127931
CdV-9-1(i) S1	937.4	03/17/16	WG	Oxidation-Reduction Potential	277.2	mV	CAWA-16-110742
CdV-9-1(i) S1	937.4	07/15/15	WG	Oxidation-Reduction Potential	84.9	mV	CAWA-15-101766
CdV-9-1(i) S1	937.4	05/21/15	WG	Oxidation-Reduction Potential	115.7	mV	CAWA-15-95849
CdV-9-1(i) S1	937.4	03/08/17	WG	pH	6.54	SU	CAWA-17-130171

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
CdV-9-1(i) S1	937.4	12/07/16	WG	pH	6.9	SU	CAWA-17-127931
CdV-9-1(i) S1	937.4	03/17/16	WG	pH	6.76	SU	CAWA-16-110742
CdV-9-1(i) S1	937.4	07/15/15	WG	pH	7.05	SU	CAWA-15-101766
CdV-9-1(i) S1	937.4	05/21/15	WG	pH	7.02	SU	CAWA-15-95849
CdV-9-1(i) S1	937.4	03/08/17	WG	Specific Conductance	203.7	µS/cm	CAWA-17-130171
CdV-9-1(i) S1	937.4	12/07/16	WG	Specific Conductance	185.3	µS/cm	CAWA-17-127931
CdV-9-1(i) S1	937.4	03/17/16	WG	Specific Conductance	205	µS/cm	CAWA-16-110742
CdV-9-1(i) S1	937.4	07/15/15	WG	Specific Conductance	187	µS/cm	CAWA-15-101766
CdV-9-1(i) S1	937.4	05/21/15	WG	Specific Conductance	170	µS/cm	CAWA-15-95849
CdV-9-1(i) S1	937.4	03/08/17	WG	Temperature	13.2	deg C	CAWA-17-130171
CdV-9-1(i) S1	937.4	12/07/16	WG	Temperature	12.4	deg C	CAWA-17-127931
CdV-9-1(i) S1	937.4	03/17/16	WG	Temperature	13.24	deg C	CAWA-16-110742
CdV-9-1(i) S1	937.4	07/15/15	WG	Temperature	13.45	deg C	CAWA-15-101766
CdV-9-1(i) S1	937.4	05/21/15	WG	Temperature	12.76	deg C	CAWA-15-95849
CdV-9-1(i) S1	937.4	03/08/17	WG	Turbidity	0.91	NTU	CAWA-17-130171
CdV-9-1(i) S1	937.4	12/07/16	WG	Turbidity	9	NTU	CAWA-17-127931
CdV-9-1(i) S1	937.4	03/17/16	WG	Turbidity	1.6	NTU	CAWA-16-110742
CdV-9-1(i) S1	937.4	07/15/15	WG	Turbidity	3.9	NTU	CAWA-15-101766
CdV-9-1(i) S1	937.4	05/21/15	WG	Turbidity	7.8	NTU	CAWA-15-95849
CdV-R-15-3 S4	1235.1	03/21/17	WG	Dissolved Oxygen	6.83	mg/L	CAWA-17-130172
CdV-R-15-3 S4	1235.1	09/19/16	WG	Dissolved Oxygen	6.74	mg/L	CAWA-16-125195
CdV-R-15-3 S4	1235.1	03/17/16	WG	Dissolved Oxygen	6.93	mg/L	CAWA-16-110743
CdV-R-15-3 S4	1235.1	07/17/15	WG	Dissolved Oxygen	6.61	mg/L	CAWA-15-100838
CdV-R-15-3 S4	1235.1	01/20/15	WG	Dissolved Oxygen	6.78	mg/L	CAWA-15-91333
CdV-R-15-3 S4	1235.1	08/11/14	WG	Dissolved Oxygen	6.6	mg/L	CAWA-14-84595
CdV-R-15-3 S4	1235.1	03/21/17	WG	Flow (in gpm)	6.02	gpm	CAWA-17-130172
CdV-R-15-3 S4	1235.1	09/19/16	WG	Flow (in gpm)	6.38	gpm	CAWA-16-125195
CdV-R-15-3 S4	1235.1	03/17/16	WG	Flow (in gpm)	6.25	gpm	CAWA-16-110743

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
CdV-R-15-3 S4	1235.1	07/17/15	WG	Flow (in gpm)	6.67	gpm	CAWA-15-100838
CdV-R-15-3 S4	1235.1	01/20/15	WG	Flow (in gpm)	5.76	gpm	CAWA-15-91333
CdV-R-15-3 S4	1235.1	08/11/14	WG	Flow (in gpm)	6.38	gpm	CAWA-14-84595
CdV-R-15-3 S4	1235.1	03/21/17	WG	Oxidation-Reduction Potential	161.1	mV	CAWA-17-130172
CdV-R-15-3 S4	1235.1	09/19/16	WG	Oxidation-Reduction Potential	193.9	mV	CAWA-16-125195
CdV-R-15-3 S4	1235.1	03/17/16	WG	Oxidation-Reduction Potential	253	mV	CAWA-16-110743
CdV-R-15-3 S4	1235.1	07/17/15	WG	Oxidation-Reduction Potential	123	mV	CAWA-15-100838
CdV-R-15-3 S4	1235.1	01/20/15	WG	Oxidation-Reduction Potential	99.3	mV	CAWA-15-91333
CdV-R-15-3 S4	1235.1	08/11/14	WG	Oxidation-Reduction Potential	44.8	mV	CAWA-14-84595
CdV-R-15-3 S4	1235.1	03/21/17	WG	pH	7.49	SU	CAWA-17-130172
CdV-R-15-3 S4	1235.1	09/19/16	WG	pH	7.77	SU	CAWA-16-125195
CdV-R-15-3 S4	1235.1	03/17/16	WG	pH	8.04	SU	CAWA-16-110743
CdV-R-15-3 S4	1235.1	07/17/15	WG	pH	8.15	SU	CAWA-15-100838
CdV-R-15-3 S4	1235.1	01/20/15	WG	pH	8.18	SU	CAWA-15-91333
CdV-R-15-3 S4	1235.1	08/11/14	WG	pH	7.92	SU	CAWA-14-84595
CdV-R-15-3 S4	1235.1	03/21/17	WG	Specific Conductance	124.1	µS/cm	CAWA-17-130172
CdV-R-15-3 S4	1235.1	09/19/16	WG	Specific Conductance	124	µS/cm	CAWA-16-125195
CdV-R-15-3 S4	1235.1	03/17/16	WG	Specific Conductance	105.7	µS/cm	CAWA-16-110743
CdV-R-15-3 S4	1235.1	07/17/15	WG	Specific Conductance	132	µS/cm	CAWA-15-100838
CdV-R-15-3 S4	1235.1	01/20/15	WG	Specific Conductance	126	µS/cm	CAWA-15-91333
CdV-R-15-3 S4	1235.1	08/11/14	WG	Specific Conductance	126	µS/cm	CAWA-14-84595
CdV-R-15-3 S4	1235.1	03/21/17	WG	Temperature	16.2	deg C	CAWA-17-130172
CdV-R-15-3 S4	1235.1	09/19/16	WG	Temperature	17.3	deg C	CAWA-16-125195
CdV-R-15-3 S4	1235.1	03/17/16	WG	Temperature	16.35	deg C	CAWA-16-110743
CdV-R-15-3 S4	1235.1	07/17/15	WG	Temperature	16.8	deg C	CAWA-15-100838
CdV-R-15-3 S4	1235.1	01/20/15	WG	Temperature	15.97	deg C	CAWA-15-91333
CdV-R-15-3 S4	1235.1	08/11/14	WG	Temperature	17.65	deg C	CAWA-14-84595
CdV-R-15-3 S4	1235.1	03/21/17	WG	Turbidity	3.26	NTU	CAWA-17-130172

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
CdV-R-15-3 S4	1235.1	09/19/16	WG	Turbidity	2.5	NTU	CAWA-16-125195
CdV-R-15-3 S4	1235.1	03/17/16	WG	Turbidity	2.02	NTU	CAWA-16-110743
CdV-R-15-3 S4	1235.1	07/17/15	WG	Turbidity	2.52	NTU	CAWA-15-100838
CdV-R-15-3 S4	1235.1	01/20/15	WG	Turbidity	2.84	NTU	CAWA-15-91333
CdV-R-15-3 S4	1235.1	08/11/14	WG	Turbidity	1.7	NTU	CAWA-14-84595
CdV-R-37-2 S2	1188.7	03/09/17	WG	Dissolved Oxygen	1.14	mg/L	CAWA-17-130173
CdV-R-37-2 S2	1188.7	09/20/16	WG	Dissolved Oxygen	1.53	mg/L	CAWA-16-125196
CdV-R-37-2 S2	1188.7	07/21/15	WG	Dissolved Oxygen	4.64	mg/L	CAWA-15-101768
CdV-R-37-2 S2	1188.7	05/13/15	WG	Dissolved Oxygen	3.52	mg/L	CAWA-15-95850
CdV-R-37-2 S2	1188.7	01/21/15	WG	Dissolved Oxygen	4.62	mg/L	CAWA-15-91334
CdV-R-37-2 S2	1188.7	11/18/14	WG	Dissolved Oxygen	4.09	mg/L	CAWA-15-90397
CdV-R-37-2 S2	1188.7	03/09/17	WG	Flow (in gpm)	4.92	gpm	CAWA-17-130173
CdV-R-37-2 S2	1188.7	09/20/16	WG	Flow (in gpm)	5.08	gpm	CAWA-16-125196
CdV-R-37-2 S2	1188.7	07/21/15	WG	Flow (in gpm)	3.75	gpm	CAWA-15-101768
CdV-R-37-2 S2	1188.7	05/13/15	WG	Flow (in gpm)	4.7	gpm	CAWA-15-95850
CdV-R-37-2 S2	1188.7	01/21/15	WG	Flow (in gpm)	3.49	gpm	CAWA-15-91334
CdV-R-37-2 S2	1188.7	11/18/14	WG	Flow (in gpm)	3.95	gpm	CAWA-15-90397
CdV-R-37-2 S2	1188.7	03/09/17	WG	Oxidation-Reduction Potential	−123.4	mV	CAWA-17-130173
CdV-R-37-2 S2	1188.7	09/20/16	WG	Oxidation-Reduction Potential	−74	mV	CAWA-16-125196
CdV-R-37-2 S2	1188.7	07/21/15	WG	Oxidation-Reduction Potential	−71.6	mV	CAWA-15-101768
CdV-R-37-2 S2	1188.7	05/13/15	WG	Oxidation-Reduction Potential	−52.7	mV	CAWA-15-95850
CdV-R-37-2 S2	1188.7	01/21/15	WG	Oxidation-Reduction Potential	−9.7	mV	CAWA-15-91334
CdV-R-37-2 S2	1188.7	11/18/14	WG	Oxidation-Reduction Potential	−31.6	mV	CAWA-15-90397
CdV-R-37-2 S2	1188.7	03/09/17	WG	pH	7.22	SU	CAWA-17-130173
CdV-R-37-2 S2	1188.7	09/20/16	WG	pH	6.43	SU	CAWA-16-125196
CdV-R-37-2 S2	1188.7	07/21/15	WG	pH	7.61	SU	CAWA-15-101768
CdV-R-37-2 S2	1188.7	05/13/15	WG	pH	7.49	SU	CAWA-15-95850
CdV-R-37-2 S2	1188.7	01/21/15	WG	pH	7.52	SU	CAWA-15-91334

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
CdV-R-37-2 S2	1188.7	11/18/14	WG	pH	7.27	SU	CAWA-15-90397
CdV-R-37-2 S2	1188.7	03/09/17	WG	Specific Conductance	124.8	µS/cm	CAWA-17-130173
CdV-R-37-2 S2	1188.7	09/20/16	WG	Specific Conductance	124.7	µS/cm	CAWA-16-125196
CdV-R-37-2 S2	1188.7	07/21/15	WG	Specific Conductance	0.118	µS/cm	CAWA-15-101768
CdV-R-37-2 S2	1188.7	05/13/15	WG	Specific Conductance	115	µS/cm	CAWA-15-95850
CdV-R-37-2 S2	1188.7	01/21/15	WG	Specific Conductance	118	µS/cm	CAWA-15-91334
CdV-R-37-2 S2	1188.7	11/18/14	WG	Specific Conductance	118	µS/cm	CAWA-15-90397
CdV-R-37-2 S2	1188.7	03/09/17	WG	Temperature	21.8	deg C	CAWA-17-130173
CdV-R-37-2 S2	1188.7	09/20/16	WG	Temperature	22	deg C	CAWA-16-125196
CdV-R-37-2 S2	1188.7	07/21/15	WG	Temperature	24.09	deg C	CAWA-15-101768
CdV-R-37-2 S2	1188.7	05/13/15	WG	Temperature	21.7	deg C	CAWA-15-95850
CdV-R-37-2 S2	1188.7	01/21/15	WG	Temperature	17.29	deg C	CAWA-15-91334
CdV-R-37-2 S2	1188.7	11/18/14	WG	Temperature	17.29	deg C	CAWA-15-90397
CdV-R-37-2 S2	1188.7	03/09/17	WG	Turbidity	1.4	NTU	CAWA-17-130173
CdV-R-37-2 S2	1188.7	09/20/16	WG	Turbidity	0.2	NTU	CAWA-16-125196
CdV-R-37-2 S2	1188.7	07/21/15	WG	Turbidity	0.57	NTU	CAWA-15-101768
CdV-R-37-2 S2	1188.7	05/13/15	WG	Turbidity	0.33	NTU	CAWA-15-95850
CdV-R-37-2 S2	1188.7	01/21/15	WG	Turbidity	1.2	NTU	CAWA-15-91334
CdV-R-37-2 S2	1188.7	11/18/14	WG	Turbidity	0.76	NTU	CAWA-15-90397
FLC-16-25280	2.6	03/08/17	WG	Dissolved Oxygen	5.2	mg/L	CAWA-17-130174
FLC-16-25280	2.6	08/07/14	WG	Dissolved Oxygen	0.46	mg/L	CAWA-14-84597
FLC-16-25280	2.6	09/23/13	WG	Dissolved Oxygen	0.26	mg/L	CAWA-13-42029
FLC-16-25280	2.6	04/05/10	WG	Dissolved Oxygen	1.24	mg/L	CAWA-10-15115
FLC-16-25280	2.6	04/02/09	WG	Dissolved Oxygen	5.57	mg/L	CAWA-09-5577
FLC-16-25280	2.6	03/08/17	WG	Flow (in gpm)	0.04	gpm	CAWA-17-130174
FLC-16-25280	2.6	08/07/14	WG	Flow (in gpm)	0.05	gpm	CAWA-14-84597
FLC-16-25280	2.6	04/05/10	WG	Flow (in gpm)	0.1	gpm	CAWA-10-15115
FLC-16-25280	2.6	04/02/09	WG	Flow (in gpm)	0.08	gpm	CAWA-09-5577

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
FLC-16-25280	2.6	04/03/08	WG	Flow (in gpm)	0.11	gpm	CAWA-08-11605
FLC-16-25280	2.6	03/08/17	WG	Oxidation-Reduction Potential	91.5	mV	CAWA-17-130174
FLC-16-25280	2.6	08/07/14	WG	Oxidation-Reduction Potential	271	mV	CAWA-14-84597
FLC-16-25280	2.6	09/23/13	WG	Oxidation-Reduction Potential	199.3	mV	CAWA-13-42029
FLC-16-25280	2.6	04/05/10	WG	Oxidation-Reduction Potential	243.2	mV	CAWA-10-15115
FLC-16-25280	2.6	04/02/09	WG	Oxidation-Reduction Potential	361.1	mV	CAWA-09-5577
FLC-16-25280	2.6	03/08/17	WG	pH	6.88	SU	CAWA-17-130174
FLC-16-25280	2.6	08/07/14	WG	pH	4.38	SU	CAWA-14-84597
FLC-16-25280	2.6	09/23/13	WG	pH	4.71	SU	CAWA-13-42029
FLC-16-25280	2.6	04/05/10	WG	pH	5.3	SU	CAWA-10-15115
FLC-16-25280	2.6	04/02/09	WG	pH	4.88	SU	CAWA-09-5577
FLC-16-25280	2.6	03/08/17	WG	Specific Conductance	107.1	µS/cm	CAWA-17-130174
FLC-16-25280	2.6	08/07/14	WG	Specific Conductance	165	µS/cm	CAWA-14-84597
FLC-16-25280	2.6	09/23/13	WG	Specific Conductance	178	µS/cm	CAWA-13-42029
FLC-16-25280	2.6	04/05/10	WG	Specific Conductance	124	µS/cm	CAWA-10-15115
FLC-16-25280	2.6	04/02/09	WG	Specific Conductance	68	µS/cm	CAWA-09-5577
FLC-16-25280	2.6	03/08/17	WG	Temperature	9.6	deg C	CAWA-17-130174
FLC-16-25280	2.6	08/07/14	WG	Temperature	17.29	deg C	CAWA-14-84597
FLC-16-25280	2.6	09/23/13	WG	Temperature	16.49	deg C	CAWA-13-42029
FLC-16-25280	2.6	04/05/10	WG	Temperature	5.83	deg C	CAWA-10-15115
FLC-16-25280	2.6	04/02/09	WG	Temperature	5.63	deg C	CAWA-09-5577
FLC-16-25280	2.6	03/08/17	WG	Turbidity	189	NTU	CAWA-17-130174
FLC-16-25280	2.6	08/07/14	WG	Turbidity	39.9	NTU	CAWA-14-84597
FLC-16-25280	2.6	09/23/13	WG	Turbidity	199.3	NTU	CAWA-13-42029
FLC-16-25280	2.6	04/05/10	WG	Turbidity	105	NTU	CAWA-10-15115
FLC-16-25280	2.6	04/02/09	WG	Turbidity	243	NTU	CAWA-09-5577
Martin Spring	—	03/09/17	WG	Dissolved Oxygen	7.14	mg/L	CAWA-17-130175
Martin Spring	—	12/15/16	WG	Dissolved Oxygen	7.72	mg/L	CAWA-17-127933

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
Martin Spring	—	09/15/16	WG	Dissolved Oxygen	7.47	mg/L	CAWA-16-125198
Martin Spring	—	06/22/16	WG	Dissolved Oxygen	7.63	mg/L	CAWA-16-121761
Martin Spring	—	03/28/16	WG	Dissolved Oxygen	7.88	mg/L	CAWA-16-110746
Martin Spring	—	12/01/15	WG	Dissolved Oxygen	7.84	mg/L	CAWA-16-106933
Martin Spring	—	07/23/15	WG	Dissolved Oxygen	6.5	mg/L	CAWA-15-100841
Martin Spring	—	01/27/15	WG	Dissolved Oxygen	7.62	mg/L	CAWA-15-91336
Martin Spring	—	03/09/17	WG	Flow (in gpm)	1.45	gpm	CAWA-17-130175
Martin Spring	—	12/15/16	WG	Flow (in gpm)	0.79	gpm	CAWA-17-127933
Martin Spring	—	09/15/16	WG	Flow (in gpm)	0.95	gpm	CAWA-16-125198
Martin Spring	—	06/22/16	WG	Flow (in gpm)	0.79	gpm	CAWA-16-121761
Martin Spring	—	03/28/16	WG	Flow (in gpm)	1.11	gpm	CAWA-16-110746
Martin Spring	—	12/01/15	WG	Flow (in gpm)	1.27	gpm	CAWA-16-106933
Martin Spring	—	07/23/15	WG	Flow (in gpm)	4.99	gpm	CAWA-15-100841
Martin Spring	—	01/27/15	WG	Flow (in gpm)	2.02	gpm	CAWA-15-91336
Martin Spring	—	03/09/17	WG	pH	7.49	SU	CAWA-17-130175
Martin Spring	—	12/15/16	WG	pH	6.95	SU	CAWA-17-127933
Martin Spring	—	09/15/16	WG	pH	6.91	SU	CAWA-16-125198
Martin Spring	—	06/22/16	WG	pH	7.08	SU	CAWA-16-121761
Martin Spring	—	03/28/16	WG	pH	7.27	SU	CAWA-16-110746
Martin Spring	—	12/01/15	WG	pH	7.2	SU	CAWA-16-106933
Martin Spring	—	07/23/15	WG	pH	7.28	SU	CAWA-15-100841
Martin Spring	—	01/27/15	WG	pH	7.08	SU	CAWA-15-91336
Martin Spring	—	03/09/17	WG	Specific Conductance	321.7	µS/cm	CAWA-17-130175
Martin Spring	—	12/15/16	WG	Specific Conductance	335.8	µS/cm	CAWA-17-127933
Martin Spring	—	09/15/16	WG	Specific Conductance	316	µS/cm	CAWA-16-125198
Martin Spring	—	06/22/16	WG	Specific Conductance	350	µS/cm	CAWA-16-121761
Martin Spring	—	03/28/16	WG	Specific Conductance	356	µS/cm	CAWA-16-110746
Martin Spring	—	12/01/15	WG	Specific Conductance	317	µS/cm	CAWA-16-106933

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
Martin Spring	—	07/23/15	WG	Specific Conductance	283	µS/cm	CAWA-15-100841
Martin Spring	—	01/27/15	WG	Specific Conductance	408	µS/cm	CAWA-15-91336
Martin Spring	—	03/09/17	WG	Temperature	10.5	deg C	CAWA-17-130175
Martin Spring	—	12/15/16	WG	Temperature	10.3	deg C	CAWA-17-127933
Martin Spring	—	09/15/16	WG	Temperature	12.7	deg C	CAWA-16-125198
Martin Spring	—	06/22/16	WG	Temperature	12.61	deg C	CAWA-16-121761
Martin Spring	—	03/28/16	WG	Temperature	10.35	deg C	CAWA-16-110746
Martin Spring	—	12/01/15	WG	Temperature	10.36	deg C	CAWA-16-106933
Martin Spring	—	07/23/15	WG	Temperature	16.92	deg C	CAWA-15-100841
Martin Spring	—	01/27/15	WG	Temperature	11.05	deg C	CAWA-15-91336
Martin Spring	—	03/09/17	WG	Turbidity	4.6	NTU	CAWA-17-130175
Martin Spring	—	12/15/16	WG	Turbidity	4.6	NTU	CAWA-17-127933
Martin Spring	—	09/15/16	WG	Turbidity	21.6	NTU	CAWA-16-125198
Martin Spring	—	06/22/16	WG	Turbidity	6.8	NTU	CAWA-16-121761
Martin Spring	—	03/28/16	WG	Turbidity	6.3	NTU	CAWA-16-110746
Martin Spring	—	12/01/15	WG	Turbidity	14	NTU	CAWA-16-106933
Martin Spring	—	07/23/15	WG	Turbidity	78	NTU	CAWA-15-100841
Martin Spring	—	01/27/15	WG	Turbidity	3.23	NTU	CAWA-15-91336
MSC-16-06293	2.0	03/07/17	WG	Dissolved Oxygen	2.68	mg/L	CAWA-17-130176
MSC-16-06293	2.0	03/16/16	WG	Dissolved Oxygen	2.2	mg/L	CAWA-16-110747
MSC-16-06293	2.0	12/11/15	WG	Dissolved Oxygen	3.59	mg/L	CAWA-16-106934
MSC-16-06293	2.0	09/22/11	WG	Dissolved Oxygen	2.24	mg/L	CAWA-11-27088
MSC-16-06293	2.0	04/07/10	WG	Dissolved Oxygen	1.87	mg/L	CAWA-10-15108
MSC-16-06293	2.0	03/07/17	WG	Flow (in gpm)	0.06	gpm	CAWA-17-130176
MSC-16-06293	2.0	03/16/16	WG	Flow (in gpm)	0.07	gpm	CAWA-16-110747
MSC-16-06293	2.0	12/11/15	WG	Flow (in gpm)	0.07	gpm	CAWA-16-106934
MSC-16-06293	2.0	09/22/11	WG	Flow (in gpm)	0.04	gpm	CAWA-11-27088
MSC-16-06293	2.0	04/07/10	WG	Flow (in gpm)	0.12	gpm	CAWA-10-15108

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
MSC-16-06293	2.0	03/07/17	WG	Oxidation-Reduction Potential	153.2	mV	CAWA-17-130176
MSC-16-06293	2.0	03/16/16	WG	Oxidation-Reduction Potential	199.8	mV	CAWA-16-110747
MSC-16-06293	2.0	12/11/15	WG	Oxidation-Reduction Potential	66	mV	CAWA-16-106934
MSC-16-06293	2.0	09/22/11	WG	Oxidation-Reduction Potential	−97.9	mV	CAWA-11-27088
MSC-16-06293	2.0	04/07/10	WG	Oxidation-Reduction Potential	215.8	mV	CAWA-10-15108
MSC-16-06293	2.0	03/07/17	WG	pH	6.72	SU	CAWA-17-130176
MSC-16-06293	2.0	03/16/16	WG	pH	6.75	SU	CAWA-16-110747
MSC-16-06293	2.0	12/11/15	WG	pH	6.42	SU	CAWA-16-106934
MSC-16-06293	2.0	09/22/11	WG	pH	6.75	SU	CAWA-11-27088
MSC-16-06293	2.0	04/07/10	WG	pH	5.95	SU	CAWA-10-15108
MSC-16-06293	2.0	03/07/17	WG	Specific Conductance	426.2	µS/cm	CAWA-17-130176
MSC-16-06293	2.0	03/16/16	WG	Specific Conductance	279	µS/cm	CAWA-16-110747
MSC-16-06293	2.0	12/11/15	WG	Specific Conductance	434	µS/cm	CAWA-16-106934
MSC-16-06293	2.0	09/22/11	WG	Specific Conductance	593	µS/cm	CAWA-11-27088
MSC-16-06293	2.0	04/07/10	WG	Specific Conductance	402	µS/cm	CAWA-10-15108
MSC-16-06293	2.0	03/07/17	WG	Temperature	5.5	deg C	CAWA-17-130176
MSC-16-06293	2.0	03/16/16	WG	Temperature	6.38	deg C	CAWA-16-110747
MSC-16-06293	2.0	12/11/15	WG	Temperature	8.92	deg C	CAWA-16-106934
MSC-16-06293	2.0	09/22/11	WG	Temperature	13.61	deg C	CAWA-11-27088
MSC-16-06293	2.0	04/07/10	WG	Temperature	4.86	deg C	CAWA-10-15108
MSC-16-06293	2.0	03/07/17	WG	Turbidity	10.1	NTU	CAWA-17-130176
MSC-16-06293	2.0	03/16/16	WG	Turbidity	14.86	NTU	CAWA-16-110747
MSC-16-06293	2.0	09/22/11	WG	Turbidity	4.99	NTU	CAWA-11-27088
MSC-16-06293	2.0	04/07/10	WG	Turbidity	11.9	NTU	CAWA-10-15108
MSC-16-06293	2.0	04/09/09	WG	Turbidity	32.8	NTU	CAWA-09-5591
MSC-16-06294	2.5	03/09/17	WG	Dissolved Oxygen	1.54	mg/L	CAWA-17-130177
MSC-16-06294	2.5	09/21/16	WG	Dissolved Oxygen	1.54	mg/L	CAWA-16-125200
MSC-16-06294	2.5	06/10/16	WG	Dissolved Oxygen	1.91	mg/L	CAWA-16-121763

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
MSC-16-06294	2.5	03/16/16	WG	Dissolved Oxygen	1.17	mg/L	CAWA-16-110748
MSC-16-06294	2.5	12/10/15	WG	Dissolved Oxygen	1.81	mg/L	CAWA-16-106935
MSC-16-06294	2.5	09/20/11	WG	Dissolved Oxygen	0.99	mg/L	CAWA-11-27089
MSC-16-06294	2.5	03/30/11	WG	Dissolved Oxygen	1.8	mg/L	CAWA-11-5462
MSC-16-06294	2.5	03/09/17	WG	Flow (in gpm)	0.09	gpm	CAWA-17-130177
MSC-16-06294	2.5	09/21/16	WG	Flow (in gpm)	0.09	gpm	CAWA-16-125200
MSC-16-06294	2.5	06/10/16	WG	Flow (in gpm)	0.07	gpm	CAWA-16-121763
MSC-16-06294	2.5	03/16/16	WG	Flow (in gpm)	0.11	gpm	CAWA-16-110748
MSC-16-06294	2.5	12/10/15	WG	Flow (in gpm)	0.07	gpm	CAWA-16-106935
MSC-16-06294	2.5	09/20/11	WG	Flow (in gpm)	0.12	gpm	CAWA-11-27089
MSC-16-06294	2.5	03/30/11	WG	Flow (in gpm)	0.11	gpm	CAWA-11-5462
MSC-16-06294	2.5	03/09/17	WG	Oxidation-Reduction Potential	136.4	mV	CAWA-17-130177
MSC-16-06294	2.5	09/21/16	WG	Oxidation-Reduction Potential	135.6	mV	CAWA-16-125200
MSC-16-06294	2.5	06/10/16	WG	Oxidation-Reduction Potential	17.9	mV	CAWA-16-121763
MSC-16-06294	2.5	03/16/16	WG	Oxidation-Reduction Potential	229.6	mV	CAWA-16-110748
MSC-16-06294	2.5	12/10/15	WG	Oxidation-Reduction Potential	111.9	mV	CAWA-16-106935
MSC-16-06294	2.5	09/20/11	WG	Oxidation-Reduction Potential	−22.5	mV	CAWA-11-27089
MSC-16-06294	2.5	03/30/11	WG	Oxidation-Reduction Potential	−129.8	mV	CAWA-11-5462
MSC-16-06294	2.5	03/09/17	WG	pH	6	SU	CAWA-17-130177
MSC-16-06294	2.5	09/21/16	WG	pH	6.12	SU	CAWA-16-125200
MSC-16-06294	2.5	06/10/16	WG	pH	6.11	SU	CAWA-16-121763
MSC-16-06294	2.5	03/16/16	WG	pH	6.39	SU	CAWA-16-110748
MSC-16-06294	2.5	12/10/15	WG	pH	6.02	SU	CAWA-16-106935
MSC-16-06294	2.5	09/20/11	WG	pH	5.7	SU	CAWA-11-27089
MSC-16-06294	2.5	03/30/11	WG	pH	5.49	SU	CAWA-11-5462
MSC-16-06294	2.5	03/09/17	WG	Specific Conductance	171.9	µS/cm	CAWA-17-130177
MSC-16-06294	2.5	09/21/16	WG	Specific Conductance	180.6	µS/cm	CAWA-16-125200
MSC-16-06294	2.5	06/10/16	WG	Specific Conductance	245	µS/cm	CAWA-16-121763

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
MSC-16-06294	2.5	03/16/16	WG	Specific Conductance	127.8	µS/cm	CAWA-16-110748
MSC-16-06294	2.5	12/10/15	WG	Specific Conductance	227	µS/cm	CAWA-16-106935
MSC-16-06294	2.5	09/20/11	WG	Specific Conductance	260	µS/cm	CAWA-11-27089
MSC-16-06294	2.5	03/30/11	WG	Specific Conductance	199	µS/cm	CAWA-11-5462
MSC-16-06294	2.5	03/09/17	WG	Temperature	5.4	deg C	CAWA-17-130177
MSC-16-06294	2.5	09/21/16	WG	Temperature	14.9	deg C	CAWA-16-125200
MSC-16-06294	2.5	06/10/16	WG	Temperature	10.86	deg C	CAWA-16-121763
MSC-16-06294	2.5	03/16/16	WG	Temperature	7.17	deg C	CAWA-16-110748
MSC-16-06294	2.5	12/10/15	WG	Temperature	6.01	deg C	CAWA-16-106935
MSC-16-06294	2.5	09/20/11	WG	Temperature	14.3	deg C	CAWA-11-27089
MSC-16-06294	2.5	03/30/11	WG	Temperature	4.48	deg C	CAWA-11-5462
MSC-16-06294	2.5	03/09/17	WG	Turbidity	78.5	NTU	CAWA-17-130177
MSC-16-06294	2.5	09/21/16	WG	Turbidity	454.3	NTU	CAWA-16-125200
MSC-16-06294	2.5	06/10/16	WG	Turbidity	46.8	NTU	CAWA-16-121763
MSC-16-06294	2.5	03/16/16	WG	Turbidity	42.88	NTU	CAWA-16-110748
MSC-16-06294	2.5	12/10/15	WG	Turbidity	14	NTU	CAWA-16-106935
MSC-16-06294	2.5	09/20/11	WG	Turbidity	9.07	NTU	CAWA-11-27089
MSC-16-06294	2.5	03/30/11	WG	Turbidity	70.6	NTU	CAWA-11-5462
R-18	1358.0	03/15/17	WG	Dissolved Oxygen	5.69	mg/L	CAPA-17-130197
R-18	1358.0	12/05/16	WG	Dissolved Oxygen	5.48	mg/L	CAPA-17-127806
R-18	1358.0	09/14/16	WG	Dissolved Oxygen	5.4	mg/L	CAPA-16-125246
R-18	1358.0	06/08/16	WG	Dissolved Oxygen	5.93	mg/L	CAPA-16-121787
R-18	1358.0	03/15/16	WG	Dissolved Oxygen	6.15	mg/L	CAPA-16-110847
R-18	1358.0	12/09/15	WG	Dissolved Oxygen	5.69	mg/L	CAPA-16-106966
R-18	1358.0	07/29/15	WG	Dissolved Oxygen	5.29	mg/L	CAPA-15-101779
R-18	1358.0	05/19/15	WG	Dissolved Oxygen	5.76	mg/L	CAPA-15-95858
R-18	1358.0	03/15/17	WG	Flow (in gpm)	6.52	gpm	CAPA-17-130197
R-18	1358.0	12/05/16	WG	Flow (in gpm)	6.52	gpm	CAPA-17-127806

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
R-18	1358.0	09/14/16	WG	Flow (in gpm)	6.67	gpm	CAPA-16-125246
R-18	1358.0	06/08/16	WG	Flow (in gpm)	6.66	gpm	CAPA-16-121787
R-18	1358.0	03/15/16	WG	Flow (in gpm)	6.52	gpm	CAPA-16-110847
R-18	1358.0	12/09/15	WG	Flow (in gpm)	6.61	gpm	CAPA-16-106966
R-18	1358.0	07/29/15	WG	Flow (in gpm)	6.67	gpm	CAPA-15-101779
R-18	1358.0	05/19/15	WG	Flow (in gpm)	6.5	gpm	CAPA-15-95858
R-18	1358.0	03/15/17	WG	Oxidation-Reduction Potential	171.8	mV	CAPA-17-130197
R-18	1358.0	12/05/16	WG	Oxidation-Reduction Potential	114.1	mV	CAPA-17-127806
R-18	1358.0	09/14/16	WG	Oxidation-Reduction Potential	178.6	mV	CAPA-16-125246
R-18	1358.0	06/08/16	WG	Oxidation-Reduction Potential	180.3	mV	CAPA-16-121787
R-18	1358.0	03/15/16	WG	Oxidation-Reduction Potential	200.5	mV	CAPA-16-110847
R-18	1358.0	12/09/15	WG	Oxidation-Reduction Potential	122.6	mV	CAPA-16-106966
R-18	1358.0	07/29/15	WG	Oxidation-Reduction Potential	114.7	mV	CAPA-15-101779
R-18	1358.0	05/19/15	WG	Oxidation-Reduction Potential	144.8	mV	CAPA-15-95858
R-18	1358.0	03/15/17	WG	pH	7.73	SU	CAPA-17-130197
R-18	1358.0	12/05/16	WG	pH	7.74	SU	CAPA-17-127806
R-18	1358.0	09/14/16	WG	pH	7.41	SU	CAPA-16-125246
R-18	1358.0	06/08/16	WG	pH	8.1	SU	CAPA-16-121787
R-18	1358.0	03/15/16	WG	pH	7.69	SU	CAPA-16-110847
R-18	1358.0	12/09/15	WG	pH	7.52	SU	CAPA-16-106966
R-18	1358.0	07/29/15	WG	pH	7.63	SU	CAPA-15-101779
R-18	1358.0	05/19/15	WG	pH	7.75	SU	CAPA-15-95858
R-18	1358.0	03/15/17	WG	Specific Conductance	114.2	µS/cm	CAPA-17-130197
R-18	1358.0	12/05/16	WG	Specific Conductance	115.3	µS/cm	CAPA-17-127806
R-18	1358.0	09/14/16	WG	Specific Conductance	115.1	µS/cm	CAPA-16-125246
R-18	1358.0	06/08/16	WG	Specific Conductance	139	µS/cm	CAPA-16-121787
R-18	1358.0	03/15/16	WG	Specific Conductance	115	µS/cm	CAPA-16-110847
R-18	1358.0	12/09/15	WG	Specific Conductance	116	µS/cm	CAPA-16-106966

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
R-18	1358.0	07/29/15	WG	Specific Conductance	114	µS/cm	CAPA-15-101779
R-18	1358.0	05/19/15	WG	Specific Conductance	114	µS/cm	CAPA-15-95858
R-18	1358.0	03/15/17	WG	Temperature	16.1	deg C	CAPA-17-130197
R-18	1358.0	12/05/16	WG	Temperature	14.7	deg C	CAPA-17-127806
R-18	1358.0	09/14/16	WG	Temperature	16.9	deg C	CAPA-16-125246
R-18	1358.0	06/08/16	WG	Temperature	17.06	deg C	CAPA-16-121787
R-18	1358.0	03/15/16	WG	Temperature	13.9	deg C	CAPA-16-110847
R-18	1358.0	12/09/15	WG	Temperature	15.59	deg C	CAPA-16-106966
R-18	1358.0	07/29/15	WG	Temperature	15.95	deg C	CAPA-15-101779
R-18	1358.0	05/19/15	WG	Temperature	15.92	deg C	CAPA-15-95858
R-18	1358.0	03/15/17	WG	Turbidity	0.15	NTU	CAPA-17-130197
R-18	1358.0	12/05/16	WG	Turbidity	0.35	NTU	CAPA-17-127806
R-18	1358.0	09/14/16	WG	Turbidity	1.6	NTU	CAPA-16-125246
R-18	1358.0	06/08/16	WG	Turbidity	0.3	NTU	CAPA-16-121787
R-18	1358.0	03/15/16	WG	Turbidity	1.1	NTU	CAPA-16-110847
R-18	1358.0	12/09/15	WG	Turbidity	0.38	NTU	CAPA-16-106966
R-18	1358.0	07/29/15	WG	Turbidity	0.6	NTU	CAPA-15-101779
R-18	1358.0	05/19/15	WG	Turbidity	0.29	NTU	CAPA-15-95858
R-25 S1	737.6	12/13/16	WG	Dissolved Oxygen	7.26	mg/L	CAWA-17-128841
R-25 S1	737.6	09/10/13	WG	Dissolved Oxygen	7.46	mg/L	CAWA-13-40711
R-25 S1	737.6	03/12/13	WG	Dissolved Oxygen	5.36	mg/L	CAWA-13-28833
R-25 S1	737.6	07/18/12	WG	Dissolved Oxygen	5.15	mg/L	CAWA-12-17548
R-25 S1	737.6	01/11/12	WG	Dissolved Oxygen	7.46	mg/L	CAWA-12-2004
R-25 S1	737.6	12/13/16	WG	pH	5.75	SU	CAWA-17-128841
R-25 S1	737.6	09/10/13	WG	pH	6.91	SU	CAWA-13-40711
R-25 S1	737.6	03/12/13	WG	pH	7.33	SU	CAWA-13-28833
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

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
R-25 S1	737.6	12/13/16	WG	Specific Conductance	219.6	µS/cm	CAWA-17-128841
R-25 S1	737.6	09/10/13	WG	Specific Conductance	196	µS/cm	CAWA-13-40711
R-25 S1	737.6	03/12/13	WG	Specific Conductance	179	µS/cm	CAWA-13-28833
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	12/13/16	WG	Temperature	10.8	deg C	CAWA-17-128841
R-25 S1	737.6	09/10/13	WG	Temperature	12.98	deg C	CAWA-13-40711
R-25 S1	737.6	03/12/13	WG	Temperature	12.26	deg C	CAWA-13-28833
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	12/13/16	WG	Turbidity	6.5	NTU	CAWA-17-128841
R-25 S1	737.6	09/10/13	WG	Turbidity	8.1	NTU	CAWA-13-40711
R-25 S1	737.6	03/12/13	WG	Turbidity	33.6	NTU	CAWA-13-28833
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 S2	882.6	12/14/16	WG	Dissolved Oxygen	7.14	mg/L	CAWA-17-127938
R-25 S2	882.6	09/11/13	WG	Dissolved Oxygen	5.72	mg/L	CAWA-13-40712
R-25 S2	882.6	03/13/13	WG	Dissolved Oxygen	4.81	mg/L	CAWA-13-28834
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	12/14/16	WG	pH	6.09	SU	CAWA-17-127938
R-25 S2	882.6	09/11/13	WG	pH	6.79	SU	CAWA-13-40712
R-25 S2	882.6	03/13/13	WG	pH	6.32	SU	CAWA-13-28834
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	12/14/16	WG	Specific Conductance	240.3	µS/cm	CAWA-17-127938
R-25 S2	882.6	09/11/13	WG	Specific Conductance	259	µS/cm	CAWA-13-40712
R-25 S2	882.6	03/13/13	WG	Specific Conductance	240	µS/cm	CAWA-13-28834

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
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	12/14/16	WG	Temperature	12.4	deg C	CAWA-17-127938
R-25 S2	882.6	09/11/13	WG	Temperature	15.88	deg C	CAWA-13-40712
R-25 S2	882.6	03/13/13	WG	Temperature	12.32	deg C	CAWA-13-28834
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	12/14/16	WG	Turbidity	37	NTU	CAWA-17-127938
R-25 S2	882.6	09/11/13	WG	Turbidity	84.2	NTU	CAWA-13-40712
R-25 S2	882.6	03/13/13	WG	Turbidity	133.1	NTU	CAWA-13-28834
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 S4	1184.6	12/16/16	WG	Dissolved Oxygen	6.39	mg/L	CAWA-17-128843
R-25 S4	1184.6	07/27/15	WG	Dissolved Oxygen	5.81	mg/L	CAWA-15-102531
R-25 S4	1184.6	09/12/13	WG	Dissolved Oxygen	7.83	mg/L	CAWA-13-40713
R-25 S4	1184.6	03/20/13	WG	Dissolved Oxygen	7.33	mg/L	CAWA-13-28835
R-25 S4	1184.6	01/12/12	WG	Dissolved Oxygen	8.18	mg/L	CAWA-12-1973
R-25 S4	1184.6	12/16/16	WG	pH	7.16	SU	CAWA-17-128843
R-25 S4	1184.6	07/27/15	WG	pH	7.68	SU	CAWA-15-102531
R-25 S4	1184.6	09/12/13	WG	pH	7.73	SU	CAWA-13-40713
R-25 S4	1184.6	03/20/13	WG	pH	6.81	SU	CAWA-13-28835
R-25 S4	1184.6	01/12/12	WG	pH	7.34	SU	CAWA-12-1973
R-25 S4	1184.6	12/16/16	WG	Specific Conductance	176.7	µS/cm	CAWA-17-128843
R-25 S4	1184.6	07/27/15	WG	Specific Conductance	199	µS/cm	CAWA-15-102531
R-25 S4	1184.6	09/12/13	WG	Specific Conductance	181	µS/cm	CAWA-13-40713
R-25 S4	1184.6	03/20/13	WG	Specific Conductance	205	µS/cm	CAWA-13-28835
R-25 S4	1184.6	01/12/12	WG	Specific Conductance	229	µS/cm	CAWA-12-1973
R-25 S4	1184.6	12/16/16	WG	Temperature	11.0	deg C	CAWA-17-128843

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
R-25 S4	1184.6	07/27/15	WG	Temperature	17.84	deg C	CAWA-15-102531
R-25 S4	1184.6	09/12/13	WG	Temperature	12.62	deg C	CAWA-13-40713
R-25 S4	1184.6	03/20/13	WG	Temperature	11.73	deg C	CAWA-13-28835
R-25 S4	1184.6	01/12/12	WG	Temperature	9.16	deg C	CAWA-12-1973
R-25 S4	1184.6	12/16/16	WG	Turbidity	0.5	NTU	CAWA-17-128843
R-25 S4	1184.6	07/27/15	WG	Turbidity	4.1	NTU	CAWA-15-102531
R-25 S4	1184.6	09/12/13	WG	Turbidity	4.5	NTU	CAWA-13-40713
R-25 S4	1184.6	03/20/13	WG	Turbidity	0.87	NTU	CAWA-13-28835
R-25 S4	1184.6	01/12/12	WG	Turbidity	2.7	NTU	CAWA-12-1973
R-25 S5	1294.7	12/19/16	WG	Dissolved Oxygen	7.29	mg/L	CAWA-17-128005
R-25 S5	1294.7	07/30/15	WG	Dissolved Oxygen	5.43	mg/L	CAWA-15-102532
R-25 S5	1294.7	03/18/13	WG	Dissolved Oxygen	7.32	mg/L	CAWA-13-28836
R-25 S5	1294.7	01/13/12	WG	Dissolved Oxygen	5.96	mg/L	CAWA-12-1988
R-25 S5	1294.7	09/19/011	WG	Dissolved Oxygen	4.8	mg/L	CAWA-11-27151
R-25 S5	1294.7	12/19/16	WG	pH	7.63	SU	CAWA-17-128005
R-25 S5	1294.7	07/30/15	WG	pH	7.69	SU	CAWA-15-102532
R-25 S5	1294.7	03/18/13	WG	pH	6.76	SU	CAWA-13-28836
R-25 S5	1294.7	01/13/12	WG	pH	7.64	SU	CAWA-12-1988
R-25 S5	1294.7	09/19/011	WG	pH	7.4	SU	CAWA-11-27151
R-25 S5	1294.7	12/19/16	WG	Specific Conductance	209.2	µS/cm	CAWA-17-128005
R-25 S5	1294.7	07/30/15	WG	Specific Conductance	216	µS/cm	CAWA-15-102532
R-25 S5	1294.7	03/18/13	WG	Specific Conductance	189	µS/cm	CAWA-13-28836
R-25 S5	1294.7	01/13/12	WG	Specific Conductance	207	µS/cm	CAWA-12-1988
R-25 S5	1294.7	09/19/011	WG	Specific Conductance	214	µS/cm	CAWA-11-27151
R-25 S5	1294.7	12/19/16	WG	Temperature	10.2	deg C	CAWA-17-128005
R-25 S5	1294.7	07/30/15	WG	Temperature	13.88	deg C	CAWA-15-102532
R-25 S5	1294.7	03/18/13	WG	Temperature	11.38	deg C	CAWA-13-28836
R-25 S5	1294.7	01/13/12	WG	Temperature	10.27	deg C	CAWA-12-1988

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
R-25 S5	1294.7	09/19/011	WG	Temperature	15.06	deg C	CAWA-11-27151
R-25 S5	1294.7	12/19/16	WG	Turbidity	0.0	NTU	CAWA-17-128005
R-25 S5	1294.7	07/30/15	WG	Turbidity	5.4	NTU	CAWA-15-102532
R-25 S5	1294.7	03/18/13	WG	Turbidity	17.4	NTU	CAWA-13-28836
R-25 S5	1294.7	01/13/12	WG	Turbidity	1	NTU	CAWA-12-1988
R-25 S5	1294.7	09/19/011	WG	Turbidity	0.21	NTU	CAWA-11-27151
R-25 S6	1404.7	12/16/16	WG	Dissolved Oxygen	7.99	mg/L	CAWA-17-127941
R-25 S6	1404.7	03/15/13	WG	Dissolved Oxygen	5.68	mg/L	CAWA-13-28837
R-25 S6	1404.7	01/13/12	WG	Dissolved Oxygen	5.92	mg/L	CAWA-12-1990
R-25 S6	1404.7	09/15/11	WG	Dissolved Oxygen	8.41	mg/L	CAWA-11-27153
R-25 S6	1404.7	06/16/11	WG	Dissolved Oxygen	5.58	mg/L	CAWA-11-14000
R-25 S6	1404.7	12/16/16	WG	pH	8	SU	CAWA-17-127941
R-25 S6	1404.7	03/15/13	WG	pH	7.61	SU	CAWA-13-28837
R-25 S6	1404.7	01/13/12	WG	pH	8.14	SU	CAWA-12-1990
R-25 S6	1404.7	09/15/11	WG	pH	8.02	SU	CAWA-11-27153
R-25 S6	1404.7	06/16/11	WG	pH	7.85	SU	CAWA-11-14000
R-25 S6	1404.7	12/16/16	WG	Specific Conductance	137	µS/cm	CAWA-17-127941
R-25 S6	1404.7	03/15/13	WG	Specific Conductance	137	µS/cm	CAWA-13-28837
R-25 S6	1404.7	01/13/12	WG	Specific Conductance	131	µS/cm	CAWA-12-1990
R-25 S6	1404.7	09/15/11	WG	Specific Conductance	140	µS/cm	CAWA-11-27153
R-25 S6	1404.7	06/16/11	WG	Specific Conductance	152	µS/cm	CAWA-11-14000
R-25 S6	1404.7	12/16/16	WG	Temperature	11.7	deg C	CAWA-17-127941
R-25 S6	1404.7	03/15/13	WG	Temperature	14.4	deg C	CAWA-13-28837
R-25 S6	1404.7	01/13/12	WG	Temperature	11.47	deg C	CAWA-12-1990
R-25 S6	1404.7	09/15/11	WG	Temperature	15.37	deg C	CAWA-11-27153
R-25 S6	1404.7	06/16/11	WG	Temperature	15.79	deg C	CAWA-11-14000
R-25 S6	1404.7	12/16/16	WG	Turbidity	1.5	NTU	CAWA-17-127941
R-25 S6	1404.7	03/15/13	WG	Turbidity	4.2	NTU	CAWA-13-28837

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
R-25 S6	1404.7	01/13/12	WG	Turbidity	0.79	NTU	CAWA-12-1990
R-25 S6	1404.7	09/15/11	WG	Turbidity	0.48	NTU	CAWA-11-27153
R-25 S6	1404.7	06/16/11	WG	Turbidity	0.48	NTU	CAWA-11-14000
R-25 S7	1604.7	12/15/16	WG	Dissolved Oxygen	7.57	mg/L	CAWA-17-127942
R-25 S7	1604.7	03/14/13	WG	Dissolved Oxygen	7.25	mg/L	CAWA-13-28838
R-25 S7	1604.7	01/17/12	WG	Dissolved Oxygen	7.85	mg/L	CAWA-12-1996
R-25 S7	1604.7	09/14/11	WG	Dissolved Oxygen	7.62	mg/L	CAWA-11-27156
R-25 S7	1604.7	06/16/11	WG	Dissolved Oxygen	7.07	mg/L	CAWA-11-14004
R-25 S7	1604.7	12/15/16	WG	pH	8.06	SU	CAWA-17-127942
R-25 S7	1604.7	03/14/13	WG	pH	8.38	SU	CAWA-13-28838
R-25 S7	1604.7	01/17/12	WG	pH	8.09	SU	CAWA-12-1996
R-25 S7	1604.7	09/14/11	WG	pH	8.17	SU	CAWA-11-27156
R-25 S7	1604.7	06/16/11	WG	pH	7.94	SU	CAWA-11-14004
R-25 S7	1604.7	12/15/16	WG	Specific Conductance	115.7	µS/cm	CAWA-17-127942
R-25 S7	1604.7	03/14/13	WG	Specific Conductance	123	µS/cm	CAWA-13-28838
R-25 S7	1604.7	01/17/12	WG	Specific Conductance	110	µS/cm	CAWA-12-1996
R-25 S7	1604.7	09/14/11	WG	Specific Conductance	115	µS/cm	CAWA-11-27156
R-25 S7	1604.7	06/16/11	WG	Specific Conductance	106	µS/cm	CAWA-11-14004
R-25 S7	1604.7	12/15/16	WG	Temperature	14.1	deg C	CAWA-17-127942
R-25 S7	1604.7	03/14/13	WG	Temperature	13.92	deg C	CAWA-13-28838
R-25 S7	1604.7	01/17/12	WG	Temperature	12.23	deg C	CAWA-12-1996
R-25 S7	1604.7	09/14/11	WG	Temperature	14.79	deg C	CAWA-11-27156
R-25 S7	1604.7	06/16/11	WG	Temperature	16.73	deg C	CAWA-11-14004
R-25 S7	1604.7	12/15/16	WG	Turbidity	1.31	NTU	CAWA-17-127942
R-25 S7	1604.7	03/14/13	WG	Turbidity	2.9	NTU	CAWA-13-28838
R-25 S7	1604.7	01/17/12	WG	Turbidity	0.94	NTU	CAWA-12-1996
R-25 S7	1604.7	09/14/11	WG	Turbidity	0.92	NTU	CAWA-11-27156
R-25 S7	1604.7	06/16/11	WG	Turbidity	0.68	NTU	CAWA-11-14004

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
R-25b	750.0	03/20/17	WG	Dissolved Oxygen	0.55	mg/L	CAWA-17-130185
R-25b	750.0	12/08/16	WG	Dissolved Oxygen	0.77	mg/L	CAWA-17-127943
R-25b	750.0	03/16/16	WG	Dissolved Oxygen	10.19	mg/L	CAWA-16-110749
R-25b	750.0	07/28/15	WG	Dissolved Oxygen	6.26	mg/L	CAWA-15-100842
R-25b	750.0	01/23/15	WG	Dissolved Oxygen	6.23	mg/L	CAWA-15-91338
R-25b	750.0	08/18/14	WG	Dissolved Oxygen	5.47	mg/L	CAWA-14-84599
R-25b	750.0	03/20/17	WG	Flow (in gpm)	0.17	gpm	CAWA-17-130185
R-25b	750.0	12/08/16	WG	Flow (in gpm)	0.46	gpm	CAWA-17-127943
R-25b	750.0	03/16/16	WG	Flow (in gpm)	0.25	gpm	CAWA-16-110749
R-25b	750.0	07/28/15	WG	Flow (in gpm)	0.38	gpm	CAWA-15-100842
R-25b	750.0	01/23/15	WG	Flow (in gpm)	0.48	gpm	CAWA-15-91338
R-25b	750.0	08/18/14	WG	Flow (in gpm)	0.48	gpm	CAWA-14-84599
R-25b	750.0	03/20/17	WG	Oxidation-Reduction Potential	100.9	mV	CAWA-17-130185
R-25b	750.0	12/08/16	WG	Oxidation-Reduction Potential	49.7	mV	CAWA-17-127943
R-25b	750.0	03/16/16	WG	Oxidation-Reduction Potential	278.5	mV	CAWA-16-110749
R-25b	750.0	07/28/15	WG	Oxidation-Reduction Potential	70.7	mV	CAWA-15-100842
R-25b	750.0	01/23/15	WG	Oxidation-Reduction Potential	275	mV	CAWA-15-91338
R-25b	750.0	08/18/14	WG	Oxidation-Reduction Potential	117.8	mV	CAWA-14-84599
R-25b	750.0	03/20/17	WG	pH	6.92	SU	CAWA-17-130185
R-25b	750.0	12/08/16	WG	pH	7.32	SU	CAWA-17-127943
R-25b	750.0	03/16/16	WG	pH	7.44	SU	CAWA-16-110749
R-25b	750.0	07/28/15	WG	pH	7.04	SU	CAWA-15-100842
R-25b	750.0	01/23/15	WG	pH	6.74	SU	CAWA-15-91338
R-25b	750.0	08/18/14	WG	pH	7.74	SU	CAWA-14-84599
R-25b	750.0	03/20/17	WG	Specific Conductance	888	µS/cm	CAWA-17-130185
R-25b	750.0	12/08/16	WG	Specific Conductance	932	µS/cm	CAWA-17-127943
R-25b	750.0	03/16/16	WG	Specific Conductance	1063	µS/cm	CAWA-16-110749
R-25b	750.0	07/28/15	WG	Specific Conductance	131	µS/cm	CAWA-15-100842

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
R-25b	750.0	01/23/15	WG	Specific Conductance	128	µS/cm	CAWA-15-91338
R-25b	750.0	08/18/14	WG	Specific Conductance	136	µS/cm	CAWA-14-84599
R-25b	750.0	03/20/17	WG	Temperature	10.7	deg C	CAWA-17-130185
R-25b	750.0	12/08/16	WG	Temperature	9	deg C	CAWA-17-127943
R-25b	750.0	03/16/16	WG	Temperature	9.93	deg C	CAWA-16-110749
R-25b	750.0	07/28/15	WG	Temperature	13.6	deg C	CAWA-15-100842
R-25b	750.0	01/23/15	WG	Temperature	9.19	deg C	CAWA-15-91338
R-25b	750.0	08/18/14	WG	Temperature	10.59	deg C	CAWA-14-84599
R-25b	750.0	03/20/17	WG	Turbidity	17.9	NTU	CAWA-17-130185
R-25b	750.0	12/08/16	WG	Turbidity	117.5	NTU	CAWA-17-127943
R-25b	750.0	03/16/16	WG	Turbidity	112.3	NTU	CAWA-16-110749
R-25b	750.0	07/28/15	WG	Turbidity	2.4	NTU	CAWA-15-100842
R-25b	750.0	01/23/15	WG	Turbidity	2.51	NTU	CAWA-15-91338
R-25b	750.0	08/18/14	WG	Turbidity	2.99	NTU	CAWA-14-84599
R-26 PZ-2	150.0	03/21/17	WG	Dissolved Oxygen	7.26	mg/L	CAWA-17-130186
R-26 PZ-2	150.0	12/15/16	WG	Dissolved Oxygen	7.68	mg/L	CAWA-17-127944
R-26 PZ-2	150.0	09/16/16	WG	Dissolved Oxygen	7.5	mg/L	CAWA-16-125202
R-26 PZ-2	150.0	06/09/16	WG	Dissolved Oxygen	7.4	mg/L	CAWA-16-121764
R-26 PZ-2	150.0	03/24/16	WG	Dissolved Oxygen	7.69	mg/L	CAWA-16-110750
R-26 PZ-2	150.0	12/03/15	WG	Dissolved Oxygen	7.77	mg/L	CAWA-16-106936
R-26 PZ-2	150.0	07/21/15	WG	Dissolved Oxygen	7.13	mg/L	CAWA-15-100843
R-26 PZ-2	150.0	01/20/15	WG	Dissolved Oxygen	6.11	mg/L	CAWA-15-91339
R-26 PZ-2	150.0	03/21/17	WG	Oxidation-Reduction Potential	81.5	mV	CAWA-17-130186
R-26 PZ-2	150.0	12/15/16	WG	Oxidation-Reduction Potential	142.4	mV	CAWA-17-127944
R-26 PZ-2	150.0	09/16/16	WG	Oxidation-Reduction Potential	94.8	mV	CAWA-16-125202
R-26 PZ-2	150.0	06/09/16	WG	Oxidation-Reduction Potential	127.8	mV	CAWA-16-121764
R-26 PZ-2	150.0	03/24/16	WG	Oxidation-Reduction Potential	121.1	mV	CAWA-16-110750
R-26 PZ-2	150.0	12/03/15	WG	Oxidation-Reduction Potential	125.2	mV	CAWA-16-106936

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
R-26 PZ-2	150.0	07/21/15	WG	Oxidation-Reduction Potential	102.7	mV	CAWA-15-100843
R-26 PZ-2	150.0	01/20/15	WG	Oxidation-Reduction Potential	−13.2	mV	CAWA-15-91339
R-26 PZ-2	150.0	03/21/17	WG	pH	7.21	SU	CAWA-17-130186
R-26 PZ-2	150.0	12/15/16	WG	pH	6.81	SU	CAWA-17-127944
R-26 PZ-2	150.0	09/16/16	WG	pH	6.95	SU	CAWA-16-125202
R-26 PZ-2	150.0	06/09/16	WG	pH	7.27	SU	CAWA-16-121764
R-26 PZ-2	150.0	03/24/16	WG	pH	7.17	SU	CAWA-16-110750
R-26 PZ-2	150.0	12/03/15	WG	pH	7.27	SU	CAWA-16-106936
R-26 PZ-2	150.0	07/21/15	WG	pH	7.18	SU	CAWA-15-100843
R-26 PZ-2	150.0	01/20/15	WG	pH	7.21	SU	CAWA-15-91339
R-26 PZ-2	150.0	03/21/17	WG	Specific Conductance	240.4	µS/cm	CAWA-17-130186
R-26 PZ-2	150.0	12/15/16	WG	Specific Conductance	224.5	µS/cm	CAWA-17-127944
R-26 PZ-2	150.0	09/16/16	WG	Specific Conductance	236.3	µS/cm	CAWA-16-125202
R-26 PZ-2	150.0	06/09/16	WG	Specific Conductance	259	µS/cm	CAWA-16-121764
R-26 PZ-2	150.0	03/24/16	WG	Specific Conductance	240	µS/cm	CAWA-16-110750
R-26 PZ-2	150.0	12/03/15	WG	Specific Conductance	272	µS/cm	CAWA-16-106936
R-26 PZ-2	150.0	07/21/15	WG	Specific Conductance	251	µS/cm	CAWA-15-100843
R-26 PZ-2	150.0	01/20/15	WG	Specific Conductance	2.38	µS/cm	CAWA-15-91339
R-26 PZ-2	150.0	03/21/17	WG	Temperature	14.9	deg C	CAWA-17-130186
R-26 PZ-2	150.0	12/15/16	WG	Temperature	11.8	deg C	CAWA-17-127944
R-26 PZ-2	150.0	09/16/16	WG	Temperature	17.2	deg C	CAWA-16-125202
R-26 PZ-2	150.0	06/09/16	WG	Temperature	15.36	deg C	CAWA-16-121764
R-26 PZ-2	150.0	03/24/16	WG	Temperature	11.78	deg C	CAWA-16-110750
R-26 PZ-2	150.0	12/03/15	WG	Temperature	10.12	deg C	CAWA-16-106936
R-26 PZ-2	150.0	07/21/15	WG	Temperature	14.46	deg C	CAWA-15-100843
R-26 PZ-2	150.0	01/20/15	WG	Temperature	12.35	deg C	CAWA-15-91339
R-26 PZ-2	150.0	03/21/17	WG	Turbidity	288.7	NTU	CAWA-17-130186
R-26 PZ-2	150.0	12/15/16	WG	Turbidity	35.6	NTU	CAWA-17-127944

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
R-26 PZ-2	150.0	09/16/16	WG	Turbidity	464.8	NTU	CAWA-16-125202
R-26 PZ-2	150.0	03/24/16	WG	Turbidity	730.7	NTU	CAWA-16-110750
R-26 PZ-2	150.0	01/20/15	WG	Turbidity	1000	NTU	CAWA-15-91339
R-26 PZ-2	150.0	08/12/14	WG	Turbidity	999	NTU	CAWA-14-84600
R-26 PZ-2	150.0	03/11/14	WG	Turbidity	1000	NTU	CAWA-14-54748
R-26 S1	651.8	09/20/16	WG	Dissolved Oxygen	6.55	mg/L	CAWA-16-125203
R-26 S1	651.8	03/23/16	WG	Dissolved Oxygen	6.7	mg/L	CAWA-16-110751
R-26 S1	651.8	01/21/15	WG	Dissolved Oxygen	6.75	mg/L	CAWA-15-91340
R-26 S1	651.8	03/11/14	WG	Dissolved Oxygen	6.75	mg/L	CAWA-14-54749
R-26 S1	651.8	03/15/13	WG	Dissolved Oxygen	6.93	mg/L	CAWA-13-28841
R-26 S1	651.8	09/20/16	WG	Flow (in gpm)	3.85	gpm	CAWA-16-125203
R-26 S1	651.8	03/23/16	WG	Flow (in gpm)	4	gpm	CAWA-16-110751
R-26 S1	651.8	01/21/15	WG	Flow (in gpm)	3.5	gpm	CAWA-15-91340
R-26 S1	651.8	03/11/14	WG	Flow (in gpm)	4	gpm	CAWA-14-54749
R-26 S1	651.8	01/26/12	WG	Flow (in gpm)	3.9	gpm	CAWA-12-2013
R-26 S1	651.8	09/20/16	WG	Oxidation-Reduction Potential	181.9	mV	CAWA-16-125203
R-26 S1	651.8	03/23/16	WG	Oxidation-Reduction Potential	263.9	mV	CAWA-16-110751
R-26 S1	651.8	01/21/15	WG	Oxidation-Reduction Potential	153.2	mV	CAWA-15-91340
R-26 S1	651.8	03/11/14	WG	Oxidation-Reduction Potential	144.4	mV	CAWA-14-54749
R-26 S1	651.8	03/15/13	WG	Oxidation-Reduction Potential	85	mV	CAWA-13-28841
R-26 S1	651.8	09/20/16	WG	pH	7.24	SU	CAWA-16-125203
R-26 S1	651.8	03/23/16	WG	pH	6.79	SU	CAWA-16-110751
R-26 S1	651.8	01/21/15	WG	pH	6.66	SU	CAWA-15-91340
R-26 S1	651.8	03/11/14	WG	pH	7.3	SU	CAWA-14-54749
R-26 S1	651.8	03/15/13	WG	pH	7.33	SU	CAWA-13-28841
R-26 S1	651.8	09/20/16	WG	Specific Conductance	101.1	µS/cm	CAWA-16-125203
R-26 S1	651.8	03/23/16	WG	Specific Conductance	109	µS/cm	CAWA-16-110751
R-26 S1	651.8	01/21/15	WG	Specific Conductance	102	µS/cm	CAWA-15-91340

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
R-26 S1	651.8	03/11/14	WG	Specific Conductance	102	µS/cm	CAWA-14-54749
R-26 S1	651.8	03/15/13	WG	Specific Conductance	101	µS/cm	CAWA-13-28841
R-26 S1	651.8	09/20/16	WG	Temperature	16.2	deg C	CAWA-16-125203
R-26 S1	651.8	03/23/16	WG	Temperature	14.9	deg C	CAWA-16-110751
R-26 S1	651.8	01/21/15	WG	Temperature	15.16	deg C	CAWA-15-91340
R-26 S1	651.8	03/11/14	WG	Temperature	15.53	deg C	CAWA-14-54749
R-26 S1	651.8	03/15/13	WG	Temperature	15.92	deg C	CAWA-13-28841
R-26 S1	651.8	09/20/16	WG	Turbidity	1.1	NTU	CAWA-16-125203
R-26 S1	651.8	03/23/16	WG	Turbidity	0.4	NTU	CAWA-16-110751
R-26 S1	651.8	01/21/15	WG	Turbidity	1.07	NTU	CAWA-15-91340
R-26 S1	651.8	03/11/14	WG	Turbidity	0.8	NTU	CAWA-14-54749
R-26 S1	651.8	03/15/13	WG	Turbidity	1.2	NTU	CAWA-13-28841
R-47	1322.0	03/07/17	WG	Dissolved Oxygen	6.48	mg/L	CAWA-17-130188
R-47	1322.0	12/06/16	WG	Dissolved Oxygen	6.46	mg/L	CAWA-17-127945
R-47	1322.0	09/13/16	WG	Dissolved Oxygen	6.56	mg/L	CAWA-16-125204
R-47	1322.0	03/21/16	WG	Dissolved Oxygen	6.56	mg/L	CAWA-16-110754
R-47	1322.0	12/14/15	WG	Dissolved Oxygen	6.84	mg/L	CAWA-16-106937
R-47	1322.0	07/29/15	WG	Dissolved Oxygen	6.65	mg/L	CAWA-15-101773
R-47	1322.0	05/18/15	WG	Dissolved Oxygen	6.65	mg/L	CAWA-15-95851
R-47	1322.0	03/07/17	WG	Flow (in gpm)	3.85	gpm	CAWA-17-130188
R-47	1322.0	12/06/16	WG	Flow (in gpm)	3.94	gpm	CAWA-17-127945
R-47	1322.0	09/13/16	WG	Flow (in gpm)	3.9	gpm	CAWA-16-125204
R-47	1322.0	03/21/16	WG	Flow (in gpm)	3.75	gpm	CAWA-16-110754
R-47	1322.0	12/14/15	WG	Flow (in gpm)	3.8	gpm	CAWA-16-106937
R-47	1322.0	07/29/15	WG	Flow (in gpm)	4.12	gpm	CAWA-15-101773
R-47	1322.0	05/18/15	WG	Flow (in gpm)	3.65	gpm	CAWA-15-95851
R-47	1322.0	03/07/17	WG	Oxidation-Reduction Potential	166.5	mV	CAWA-17-130188
R-47	1322.0	12/06/16	WG	Oxidation-Reduction Potential	159.8	mV	CAWA-17-127945

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
R-47	1322.0	09/13/16	WG	Oxidation-Reduction Potential	168.4	mV	CAWA-16-125204
R-47	1322.0	03/21/16	WG	Oxidation-Reduction Potential	268.5	mV	CAWA-16-110754
R-47	1322.0	12/14/15	WG	Oxidation-Reduction Potential	96.3	mV	CAWA-16-106937
R-47	1322.0	07/29/15	WG	Oxidation-Reduction Potential	112.4	mV	CAWA-15-101773
R-47	1322.0	05/18/15	WG	Oxidation-Reduction Potential	63.7	mV	CAWA-15-95851
R-47	1322.0	03/07/17	WG	pH	7.01	SU	CAWA-17-130188
R-47	1322.0	12/06/16	WG	pH	6.96	SU	CAWA-17-127945
R-47	1322.0	09/13/16	WG	pH	7.04	SU	CAWA-16-125204
R-47	1322.0	03/21/16	WG	pH	6.71	SU	CAWA-16-110754
R-47	1322.0	12/14/15	WG	pH	7.19	SU	CAWA-16-106937
R-47	1322.0	07/29/15	WG	pH	7.23	SU	CAWA-15-101773
R-47	1322.0	05/18/15	WG	pH	7.3	SU	CAWA-15-95851
R-47	1322.0	03/07/17	WG	Specific Conductance	109.2	µS/cm	CAWA-17-130188
R-47	1322.0	12/06/16	WG	Specific Conductance	109	µS/cm	CAWA-17-127945
R-47	1322.0	09/13/16	WG	Specific Conductance	110	µS/cm	CAWA-16-125204
R-47	1322.0	03/21/16	WG	Specific Conductance	118	µS/cm	CAWA-16-110754
R-47	1322.0	12/14/15	WG	Specific Conductance	112	µS/cm	CAWA-16-106937
R-47	1322.0	07/29/15	WG	Specific Conductance	112	µS/cm	CAWA-15-101773
R-47	1322.0	05/18/15	WG	Specific Conductance	113	µS/cm	CAWA-15-95851
R-47	1322.0	03/07/17	WG	Temperature	13.3	deg C	CAWA-17-130188
R-47	1322.0	12/06/16	WG	Temperature	13.1	deg C	CAWA-17-127945
R-47	1322.0	09/13/16	WG	Temperature	14.3	deg C	CAWA-16-125204
R-47	1322.0	03/21/16	WG	Temperature	14.02	deg C	CAWA-16-110754
R-47	1322.0	12/14/15	WG	Temperature	13.78	deg C	CAWA-16-106937
R-47	1322.0	07/29/15	WG	Temperature	14.52	deg C	CAWA-15-101773
R-47	1322.0	05/18/15	WG	Temperature	15.44	deg C	CAWA-15-95851
R-47	1322.0	03/07/17	WG	Turbidity	1.45	NTU	CAWA-17-130188
R-47	1322.0	12/06/16	WG	Turbidity	1.37	NTU	CAWA-17-127945

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
R-47	1322.0	09/13/16	WG	Turbidity	0.8	NTU	CAWA-16-125204
R-47	1322.0	03/21/16	WG	Turbidity	1.7	NTU	CAWA-16-110754
R-47	1322.0	12/14/15	WG	Turbidity	4.1	NTU	CAWA-16-106937
R-47	1322.0	07/29/15	WG	Turbidity	3.4	NTU	CAWA-15-101773
R-47	1322.0	05/18/15	WG	Turbidity	8.9	NTU	CAWA-15-95851
R-47i	840.0	03/07/17	WG	Dissolved Oxygen	6.09	mg/L	CAWA-17-130189
R-47i	840.0	12/06/16	WG	Dissolved Oxygen	6.42	mg/L	CAWA-17-127946
R-47i	840.0	09/12/16	WG	Dissolved Oxygen	5.9	mg/L	CAWA-16-125205
R-47i	840.0	01/26/15	WG	Dissolved Oxygen	6.28	mg/L	CAWA-15-91344
R-47i	840.0	03/14/14	WG	Dissolved Oxygen	6.04	mg/L	CAWA-14-54750
R-47i	840.0	03/13/13	WG	Dissolved Oxygen	6	mg/L	CAWA-13-28842
R-47i	840.0	01/24/12	WG	Dissolved Oxygen	5.7	mg/L	CAWA-12-1984
R-47i	840.0	03/07/17	WG	Flow (in gpm)	1.1	gpm	CAWA-17-130189
R-47i	840.0	12/06/16	WG	Flow (in gpm)	0.72	gpm	CAWA-17-127946
R-47i	840.0	09/12/16	WG	Flow (in gpm)	0.99	gpm	CAWA-16-125205
R-47i	840.0	01/26/15	WG	Flow (in gpm)	0.78	gpm	CAWA-15-91344
R-47i	840.0	03/14/14	WG	Flow (in gpm)	1.22	gpm	CAWA-14-54750
R-47i	840.0	01/24/12	WG	Flow (in gpm)	1.3	gpm	CAWA-12-1984
R-47i	840.0	09/08/11	WG	Flow (in gpm)	1.75	gpm	CAWA-11-26907
R-47i	840.0	09/08/11	WG	Flow (in gpm)	1.4	gpm	CAWA-11-27179
R-47i	840.0	09/08/11	WG	Flow (in gpm)	1.75	gpm	CAWA-11-26908
R-47i	840.0	09/08/11	WG	Flow (in gpm)	1.4	gpm	CAWA-11-26910
R-47i	840.0	03/07/17	WG	Oxidation-Reduction Potential	104.7	mV	CAWA-17-130189
R-47i	840.0	12/06/16	WG	Oxidation-Reduction Potential	137.3	mV	CAWA-17-127946
R-47i	840.0	09/12/16	WG	Oxidation-Reduction Potential	145.4	mV	CAWA-16-125205
R-47i	840.0	01/26/15	WG	Oxidation-Reduction Potential	151.4	mV	CAWA-15-91344
R-47i	840.0	03/14/14	WG	Oxidation-Reduction Potential	113.2	mV	CAWA-14-54750
R-47i	840.0	03/13/13	WG	Oxidation-Reduction Potential	88.3	mV	CAWA-13-28842

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
R-47i	840.0	01/24/12	WG	Oxidation-Reduction Potential	-3.5	mV	CAWA-12-1984
R-47i	840.0	03/07/17	WG	pH	7.2	SU	CAWA-17-130189
R-47i	840.0	12/06/16	WG	pH	7.3	SU	CAWA-17-127946
R-47i	840.0	09/12/16	WG	pH	7.29	SU	CAWA-16-125205
R-47i	840.0	01/26/15	WG	pH	7.24	SU	CAWA-15-91344
R-47i	840.0	03/14/14	WG	pH	7.18	SU	CAWA-14-54750
R-47i	840.0	03/13/13	WG	pH	7.2	SU	CAWA-13-28842
R-47i	840.0	01/24/12	WG	pH	7.27	SU	CAWA-12-1984
R-47i	840.0	03/07/17	WG	Specific Conductance	123.6	µS/cm	CAWA-17-130189
R-47i	840.0	12/06/16	WG	Specific Conductance	124	µS/cm	CAWA-17-127946
R-47i	840.0	09/12/16	WG	Specific Conductance	126.5	µS/cm	CAWA-16-125205
R-47i	840.0	01/26/15	WG	Specific Conductance	123	µS/cm	CAWA-15-91344
R-47i	840.0	03/14/14	WG	Specific Conductance	129	µS/cm	CAWA-14-54750
R-47i	840.0	03/13/13	WG	Specific Conductance	129	µS/cm	CAWA-13-28842
R-47i	840.0	01/24/12	WG	Specific Conductance	142	µS/cm	CAWA-12-1984
R-47i	840.0	03/07/17	WG	Temperature	14.1	deg C	CAWA-17-130189
R-47i	840.0	12/06/16	WG	Temperature	11.2	deg C	CAWA-17-127946
R-47i	840.0	09/12/16	WG	Temperature	16.4	deg C	CAWA-16-125205
R-47i	840.0	01/26/15	WG	Temperature	14.92	deg C	CAWA-15-91344
R-47i	840.0	03/14/14	WG	Temperature	14.08	deg C	CAWA-14-54750
R-47i	840.0	03/13/13	WG	Temperature	14.3	deg C	CAWA-13-28842
R-47i	840.0	01/24/12	WG	Temperature	13.27	deg C	CAWA-12-1984
R-47i	840.0	03/07/17	WG	Turbidity	0.94	NTU	CAWA-17-130189
R-47i	840.0	12/06/16	WG	Turbidity	2.3	NTU	CAWA-17-127946
R-47i	840.0	09/12/16	WG	Turbidity	3.3	NTU	CAWA-16-125205
R-47i	840.0	01/26/15	WG	Turbidity	1.59	NTU	CAWA-15-91344
R-47i	840.0	03/14/14	WG	Turbidity	1.09	NTU	CAWA-14-54750
R-47i	840.0	03/13/13	WG	Turbidity	0.8	NTU	CAWA-13-28842

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
R-47i	840.0	01/24/12	WG	Turbidity	2.47	NTU	CAWA-12-1984
R-48	1500.0	03/14/17	WG	Dissolved Oxygen	6.93	mg/L	CAWA-17-130190
R-48	1500.0	09/15/16	WG	Dissolved Oxygen	7.8	mg/L	CAWA-16-125206
R-48	1500.0	03/22/16	WG	Dissolved Oxygen	8.66	mg/L	CAWA-16-110756
R-48	1500.0	01/26/15	WG	Dissolved Oxygen	6.78	mg/L	CAWA-15-91345
R-48	1500.0	03/04/14	WG	Dissolved Oxygen	7.77	mg/L	CAWA-14-54751
R-48	1500.0	03/20/13	WG	Dissolved Oxygen	7.11	mg/L	CAWA-13-28843
R-48	1500.0	03/14/17	WG	Flow (in gpm)	5.76	gpm	CAWA-17-130190
R-48	1500.0	12/19/16	WG	Flow (in gpm)	6	gpm	CAWA-17-127947
R-48	1500.0	09/15/16	WG	Flow (in gpm)	6.12	gpm	CAWA-16-125206
R-48	1500.0	03/22/16	WG	Flow (in gpm)	6	gpm	CAWA-16-110756
R-48	1500.0	01/26/15	WG	Flow (in gpm)	6.38	gpm	CAWA-15-91345
R-48	1500.0	03/04/14	WG	Flow (in gpm)	6.25	gpm	CAWA-14-54751
R-48	1500.0	01/18/12	WG	Flow (in gpm)	4.9	gpm	CAWA-12-2000
R-48	1500.0	03/14/17	WG	Oxidation-Reduction Potential	151.6	mV	CAWA-17-130190
R-48	1500.0	12/19/16	WG	Oxidation-Reduction Potential	207.3	mV	CAWA-17-127947
R-48	1500.0	09/15/16	WG	Oxidation-Reduction Potential	211.5	mV	CAWA-16-125206
R-48	1500.0	03/22/16	WG	Oxidation-Reduction Potential	230.6	mV	CAWA-16-110756
R-48	1500.0	01/26/15	WG	Oxidation-Reduction Potential	193.7	mV	CAWA-15-91345
R-48	1500.0	03/04/14	WG	Oxidation-Reduction Potential	173	mV	CAWA-14-54751
R-48	1500.0	03/20/13	WG	Oxidation-Reduction Potential	194.4	mV	CAWA-13-28843
R-48	1500.0	03/14/17	WG	pH	8.24	SU	CAWA-17-130190
R-48	1500.0	12/19/16	WG	pH	8.25	SU	CAWA-17-127947
R-48	1500.0	09/15/16	WG	pH	7.84	SU	CAWA-16-125206
R-48	1500.0	03/22/16	WG	pH	8.13	SU	CAWA-16-110756
R-48	1500.0	01/26/15	WG	pH	7.62	SU	CAWA-15-91345
R-48	1500.0	03/04/14	WG	pH	8.01	SU	CAWA-14-54751
R-48	1500.0	03/20/13	WG	pH	8.15	SU	CAWA-13-28843

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
R-48	1500.0	03/14/17	WG	Specific Conductance	124	µS/cm	CAWA-17-130190
R-48	1500.0	12/19/16	WG	Specific Conductance	124	µS/cm	CAWA-17-127947
R-48	1500.0	09/15/16	WG	Specific Conductance	122.1	µS/cm	CAWA-16-125206
R-48	1500.0	03/22/16	WG	Specific Conductance	128	µS/cm	CAWA-16-110756
R-48	1500.0	01/26/15	WG	Specific Conductance	121	µS/cm	CAWA-15-91345
R-48	1500.0	03/04/14	WG	Specific Conductance	126	µS/cm	CAWA-14-54751
R-48	1500.0	03/20/13	WG	Specific Conductance	121	µS/cm	CAWA-13-28843
R-48	1500.0	03/14/17	WG	Temperature	20.6	deg C	CAWA-17-130190
R-48	1500.0	12/19/16	WG	Temperature	15.2	deg C	CAWA-17-127947
R-48	1500.0	09/15/16	WG	Temperature	20.9	deg C	CAWA-16-125206
R-48	1500.0	03/22/16	WG	Temperature	19.87	deg C	CAWA-16-110756
R-48	1500.0	01/26/15	WG	Temperature	20.1	deg C	CAWA-15-91345
R-48	1500.0	03/04/14	WG	Temperature	19.81	deg C	CAWA-14-54751
R-48	1500.0	03/20/13	WG	Temperature	19.34	deg C	CAWA-13-28843
R-48	1500.0	03/14/17	WG	Turbidity	1.08	NTU	CAWA-17-130190
R-48	1500.0	12/19/16	WG	Turbidity	2.67	NTU	CAWA-17-127947
R-48	1500.0	09/15/16	WG	Turbidity	3.5	NTU	CAWA-16-125206
R-48	1500.0	03/22/16	WG	Turbidity	9.71	NTU	CAWA-16-110756
R-48	1500.0	01/26/15	WG	Turbidity	4.1	NTU	CAWA-15-91345
R-48	1500.0	03/04/14	WG	Turbidity	3.2	NTU	CAWA-14-54751
R-48	1500.0	03/20/13	WG	Turbidity	2.7	NTU	CAWA-13-28843
R-58	1257.0	03/13/17	WG	Dissolved Oxygen	6.22	mg/L	CAWA-17-130191
R-58	1257.0	03/21/16	WG	Dissolved Oxygen	5.87	mg/L	CAWA-16-110757
R-58	1257.0	03/13/17	WG	Flow (in gpm)	4.29	gpm	CAWA-17-130191
R-58	1257.0	03/21/16	WG	Flow (in gpm)	4.41	gpm	CAWA-16-110757
R-58	1257.0	03/13/17	WG	Oxidation-Reduction Potential	53	mV	CAWA-17-130191
R-58	1257.0	03/21/16	WG	Oxidation-Reduction Potential	214.5	mV	CAWA-16-110757
R-58	1257.0	03/13/17	WG	pH	7.94	SU	CAWA-17-130191

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
R-58	1257.0	03/21/16	WG	pH	8.11	SU	CAWA-16-110757
R-58	1257.0	03/13/17	WG	Specific Conductance	132.1	µS/cm	CAWA-17-130191
R-58	1257.0	03/21/16	WG	Specific Conductance	132.2	µS/cm	CAWA-16-110757
R-58	1257.0	03/13/17	WG	Temperature	18.2	deg C	CAWA-17-130191
R-58	1257.0	03/21/16	WG	Temperature	20.33	deg C	CAWA-16-110757
R-58	1257.0	03/13/17	WG	Turbidity	1.37	NTU	CAWA-17-130191
R-58	1257.0	03/21/16	WG	Turbidity	4.75	NTU	CAWA-16-110757
R-63	1325.0	03/08/17	WG	Dissolved Oxygen	5.55	mg/L	CAWA-17-130192
R-63	1325.0	12/08/16	WG	Dissolved Oxygen	5.75	mg/L	CAWA-17-127959
R-63	1325.0	09/12/16	WG	Dissolved Oxygen	5.47	mg/L	CAWA-16-125208
R-63	1325.0	03/29/16	WG	Dissolved Oxygen	5.82	mg/L	CAWA-16-110758
R-63	1325.0	07/16/15	WG	Dissolved Oxygen	6.04	mg/L	CAWA-15-101774
R-63	1325.0	01/27/15	WG	Dissolved Oxygen	6.03	mg/L	CAWA-15-92647
R-63	1325.0	01/16/15	WG	Dissolved Oxygen	5.87	mg/L	CAWA-15-91346
R-63	1325.0	03/08/17	WG	Flow (in gpm)	6.97	gpm	CAWA-17-130192
R-63	1325.0	12/08/16	WG	Flow (in gpm)	7.5	gpm	CAWA-17-127959
R-63	1325.0	09/12/16	WG	Flow (in gpm)	7.5	gpm	CAWA-16-125208
R-63	1325.0	03/29/16	WG	Flow (in gpm)	7.69	gpm	CAWA-16-110758
R-63	1325.0	07/16/15	WG	Flow (in gpm)	7.32	gpm	CAWA-15-101774
R-63	1325.0	01/27/15	WG	Flow (in gpm)	7.14	gpm	CAWA-15-92647
R-63	1325.0	01/16/15	WG	Flow (in gpm)	7.14	gpm	CAWA-15-91346
R-63	1325.0	03/08/17	WG	Oxidation-Reduction Potential	217.2	mV	CAWA-17-130192
R-63	1325.0	12/08/16	WG	Oxidation-Reduction Potential	140.5	mV	CAWA-17-127959
R-63	1325.0	09/12/16	WG	Oxidation-Reduction Potential	162.7	mV	CAWA-16-125208
R-63	1325.0	03/29/16	WG	Oxidation-Reduction Potential	7.6	mV	CAWA-16-110758
R-63	1325.0	07/16/15	WG	Oxidation-Reduction Potential	101.3	mV	CAWA-15-101774
R-63	1325.0	01/27/15	WG	Oxidation-Reduction Potential	186	mV	CAWA-15-92647
R-63	1325.0	01/16/15	WG	Oxidation-Reduction Potential	200.9	mV	CAWA-15-91346

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
R-63	1325.0	03/08/17	WG	pH	7.49	SU	CAWA-17-130192
R-63	1325.0	12/08/16	WG	pH	7.59	SU	CAWA-17-127959
R-63	1325.0	09/12/16	WG	pH	7.14	SU	CAWA-16-125208
R-63	1325.0	03/29/16	WG	pH	7.51	SU	CAWA-16-110758
R-63	1325.0	07/16/15	WG	pH	7.43	SU	CAWA-15-101774
R-63	1325.0	01/27/15	WG	pH	7.43	SU	CAWA-15-92647
R-63	1325.0	01/16/15	WG	pH	6.95	SU	CAWA-15-91346
R-63	1325.0	03/08/17	WG	Specific Conductance	106.1	µS/cm	CAWA-17-130192
R-63	1325.0	12/08/16	WG	Specific Conductance	106.1	µS/cm	CAWA-17-127959
R-63	1325.0	09/12/16	WG	Specific Conductance	107	µS/cm	CAWA-16-125208
R-63	1325.0	03/29/16	WG	Specific Conductance	114	µS/cm	CAWA-16-110758
R-63	1325.0	07/16/15	WG	Specific Conductance	107	µS/cm	CAWA-15-101774
R-63	1325.0	01/27/15	WG	Specific Conductance	106	µS/cm	CAWA-15-92647
R-63	1325.0	01/16/15	WG	Specific Conductance	108	µS/cm	CAWA-15-91346
R-63	1325.0	03/08/17	WG	Temperature	14	deg C	CAWA-17-130192
R-63	1325.0	12/08/16	WG	Temperature	13.1	deg C	CAWA-17-127959
R-63	1325.0	09/12/16	WG	Temperature	15.5	deg C	CAWA-16-125208
R-63	1325.0	03/29/16	WG	Temperature	13.8	deg C	CAWA-16-110758
R-63	1325.0	07/16/15	WG	Temperature	14.4	deg C	CAWA-15-101774
R-63	1325.0	01/27/15	WG	Temperature	13.81	deg C	CAWA-15-92647
R-63	1325.0	01/16/15	WG	Temperature	13.74	deg C	CAWA-15-91346
R-63	1325.0	03/08/17	WG	Turbidity	0.95	NTU	CAWA-17-130192
R-63	1325.0	12/08/16	WG	Turbidity	5.8	NTU	CAWA-17-127959
R-63	1325.0	09/12/16	WG	Turbidity	1.7	NTU	CAWA-16-125208
R-63	1325.0	03/29/16	WG	Turbidity	0.3	NTU	CAWA-16-110758
R-63	1325.0	07/16/15	WG	Turbidity	1.97	NTU	CAWA-15-101774
R-63	1325.0	01/27/15	WG	Turbidity	0.74	NTU	CAWA-15-92647
R-63	1325.0	01/16/15	WG	Turbidity	0.56	NTU	CAWA-15-91346

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
SWSC Spring	—	03/10/17	WG	Dissolved Oxygen	7.62	mg/L	CAWA-17-130193
SWSC Spring	—	09/09/16	WG	Dissolved Oxygen	7.37	mg/L	CAWA-16-125209
SWSC Spring	—	03/25/16	WG	Dissolved Oxygen	7.28	mg/L	CAWA-16-110759
SWSC Spring	—	09/10/10	WG	Dissolved Oxygen	7.79	mg/L	CAWA-10-25722
SWSC Spring	—	04/09/10	WG	Dissolved Oxygen	7.46	mg/L	CAWA-10-14968
SWSC Spring	—	10/15/09	WG	Dissolved Oxygen	8.31	mg/L	CAWA-09-13702
SWSC Spring	—	03/10/17	WG	Flow (in gpm)	1.16	gpm	CAWA-17-130193
SWSC Spring	—	09/09/16	WG	Flow (in gpm)	0.29	gpm	CAWA-16-125209
SWSC Spring	—	03/25/16	WG	Flow (in gpm)	0.18	gpm	CAWA-16-110759
SWSC Spring	—	09/10/10	WG	Flow (in gpm)	0.3	gpm	CAWA-10-25722
SWSC Spring	—	04/09/10	WG	Flow (in gpm)	1.84	gpm	CAWA-10-14968
SWSC Spring	—	03/24/09	WG	Flow (in gpm)	0.2	gpm	CAWA-09-5527
SWSC Spring	—	03/10/17	WG	pH	7.57	SU	CAWA-17-130193
SWSC Spring	—	09/09/16	WG	pH	7.04	SU	CAWA-16-125209
SWSC Spring	—	03/25/16	WG	pH	6.95	SU	CAWA-16-110759
SWSC Spring	—	09/10/10	WG	pH	6.82	SU	CAWA-10-25722
SWSC Spring	—	04/09/10	WG	pH	6.97	SU	CAWA-10-14968
SWSC Spring	—	10/15/09	WG	pH	6.9	SU	CAWA-09-13702
SWSC Spring	—	03/10/17	WG	Specific Conductance	261.4	µS/cm	CAWA-17-130193
SWSC Spring	—	09/09/16	WG	Specific Conductance	213.3	µS/cm	CAWA-16-125209
SWSC Spring	—	03/25/16	WG	Specific Conductance	217	µS/cm	CAWA-16-110759
SWSC Spring	—	09/10/10	WG	Specific Conductance	201	µS/cm	CAWA-10-25722
SWSC Spring	—	04/09/10	WG	Specific Conductance	288	µS/cm	CAWA-10-14968
SWSC Spring	—	10/15/09	WG	Specific Conductance	212	µS/cm	CAWA-09-13702
SWSC Spring	—	03/10/17	WG	Temperature	11.8	deg C	CAWA-17-130193
SWSC Spring	—	09/09/16	WG	Temperature	12.4	deg C	CAWA-16-125209
SWSC Spring	—	03/25/16	WG	Temperature	10.59	deg C	CAWA-16-110759
SWSC Spring	—	09/10/10	WG	Temperature	10.18	deg C	CAWA-10-25722

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
SWSC Spring	—	04/09/10	WG	Temperature	9.55	deg C	CAWA-10-14968
SWSC Spring	—	10/15/09	WG	Temperature	9.62	deg C	CAWA-09-13702
SWSC Spring	—	03/10/17	WG	Turbidity	15	NTU	CAWA-17-130193
SWSC Spring	—	09/09/16	WG	Turbidity	10.8	NTU	CAWA-16-125209
SWSC Spring	—	03/25/16	WG	Turbidity	13.2	NTU	CAWA-16-110759
SWSC Spring	—	09/10/10	WG	Turbidity	6.95	NTU	CAWA-10-25722
SWSC Spring	—	04/09/10	WG	Turbidity	26.9	NTU	CAWA-10-14968
SWSC Spring	—	10/15/09	WG	Turbidity	20	NTU	CAWA-09-13702
Water at Beta	—	12/16/16	WS	Dissolved Oxygen	6.48	mg/L	CAWA-17-127961
Water at Beta	—	06/17/16	WS	Dissolved Oxygen	5.02	mg/L	CAWA-16-121767
Water at Beta	—	03/18/16	WS	Dissolved Oxygen	9.48	mg/L	CAWA-16-110760
Water at Beta	—	12/21/15	WS	Dissolved Oxygen	8.11	mg/L	CAWA-16-106939
Water at Beta	—	04/13/11	WS	Dissolved Oxygen	8.7	mg/L	CAWA-11-5398
Water at Beta	—	04/01/10	WS	Dissolved Oxygen	10.08	mg/L	CAWA-10-14944
Water at Beta	—	12/16/16	WS	Flow (in gpm)	6.49	gpm	CAWA-17-127961
Water at Beta	—	06/17/16	WS	Flow (in gpm)	0.73	gpm	CAWA-16-121767
Water at Beta	—	03/18/16	WS	Flow (in gpm)	120.7	gpm	CAWA-16-110760
Water at Beta	—	12/21/15	WS	Flow (in gpm)	7.63	gpm	CAWA-16-106939
Water at Beta	—	04/13/11	WS	Flow (in gpm)	40.4	gpm	CAWA-11-5398
Water at Beta	—	04/01/10	WS	Flow (in gpm)	1421	gpm	CAWA-10-14944
Water at Beta	—	12/16/16	WS	pH	7.1	SU	CAWA-17-127961
Water at Beta	—	06/17/16	WS	pH	6.89	SU	CAWA-16-121767
Water at Beta	—	03/18/16	WS	pH	7.5	SU	CAWA-16-110760
Water at Beta	—	12/21/15	WS	pH	7.62	SU	CAWA-16-106939
Water at Beta	—	04/13/11	WS	pH	7.02	SU	CAWA-11-5398
Water at Beta	—	04/01/10	WS	pH	6.59	SU	CAWA-10-14944
Water at Beta	—	12/16/16	WS	Specific Conductance	201.4	µS/cm	CAWA-17-127961
Water at Beta	—	06/17/16	WS	Specific Conductance	229.4	µS/cm	CAWA-16-121767

Location	Depth (ft)	Date	Matrix	Analyte	Result	Unit	Sample
Water at Beta	—	03/18/16	WS	Specific Conductance	95.4	µS/cm	CAWA-16-110760
Water at Beta	—	12/21/15	WS	Specific Conductance	188	µS/cm	CAWA-16-106939
Water at Beta	—	04/13/11	WS	Specific Conductance	143	µS/cm	CAWA-11-5398
Water at Beta	—	04/01/10	WS	Specific Conductance	178	µS/cm	CAWA-10-14944
Water at Beta	—	12/16/16	WS	Temperature	7.4	deg C	CAWA-17-127961
Water at Beta	—	06/17/16	WS	Temperature	14.76	deg C	CAWA-16-121767
Water at Beta	—	03/18/16	WS	Temperature	5.83	deg C	CAWA-16-110760
Water at Beta	—	12/21/15	WS	Temperature	3.31	deg C	CAWA-16-106939
Water at Beta	—	04/13/11	WS	Temperature	11.06	deg C	CAWA-11-5398
Water at Beta	—	04/01/10	WS	Temperature	4.93	deg C	CAWA-10-14944
Water at Beta	—	12/16/16	WS	Turbidity	2.2	NTU	CAWA-17-127961
Water at Beta	—	06/17/16	WS	Turbidity	2.11	NTU	CAWA-16-121767
Water at Beta	—	03/18/16	WS	Turbidity	6.29	NTU	CAWA-16-110760
Water at Beta	—	12/21/15	WS	Turbidity	6.1	NTU	CAWA-16-106939
Water at Beta	—	04/13/11	WS	Turbidity	40.8	NTU	CAWA-11-5398
Water at Beta	—	04/01/10	WS	Turbidity	21.2	NTU	CAWA-10-14944

[a] WG = Groundwater.

[b] gpm = Gallons per minute.

[c] SU = Standard unit.

[d] NTU = Nephelometric turbidity unit.

[e] — = Not applicable.

[f] WS = Base flow surface water.

Appendix B

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

Appendix C

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

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

Acronyms and Abbreviations

Acronym, Abbreviation, or Symbol	Description
Miscellaneous	
%	percent
%D	percent difference
%R	percent recovery
%RSD	percent relative standard deviation
<	Based on qualifiers, the result was a nondetection.
—	none
4,4'-DDD	4,4'-dichlorodiphenyldichloroethane
4,4'-DDT	4,4'-dichlorodiphenyltrichloroethane
BHC	benzene hexachloride
CB	chlorinated biphenyl
CCB	continuing calibration blank
CCV	continuing calibration verification
CLP	Contract Laboratory Program
CRDL	contract-required detection limit
CRI	CDRL check standard
DCG	Derived Concentration Guide (DOE)
DDE	dichlorodiphenyldichloroethylene
DNX	dinitroso-RDX (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
GELC	General Engineering Laboratories, Inc. (used in Environmental Information Management database)
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

Acronyms and Abbreviations (continued)

Acronym, Abbreviation, or Symbol	Description
Miscellaneous (continued)	
IDL	instrument detection limit
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	New Mexico
NMED	New Mexico Environment Department
NMWQCC	New Mexico Water Quality Control Commission
OPR	ongoing precision recovery
PCB	polychlorinated biphenyl
PCDD	polychlorinated dibenzo-p-dioxin
PCDF	polychlorinated dibenzofuran
PQL	practical quantitation limit
Prelim	preliminary
QC	quality control
RDX	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

Acronyms and Abbreviations (continued)

Acronym, Abbreviation, or Symbol	Description
Miscellaneous (continued)	
TCDD	tetrachlorodibenzo-p-dioxin
TCDF	tetrachlorodibenzofuran
TDS	total dissolved solids
TPH-DRO	total petroleum hydrocarbons—diesel range organics
TNX	trinitroso-RDX (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

Acronyms and Abbreviations (continued)

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

Acronyms and Abbreviations (continued)

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

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

Analytical Laboratory Qualifier Codes

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

Analytical Laboratory Qualifier Codes (continued)

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

Analytical Laboratory Qualifier Codes (continued)

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

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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
16-26644	130.0	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.32	—	—	0.01	SU	Y	H	NQ	2017-1167	CAWA-17-130124	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.6	—	—	0.01	SU	Y	H	NQ	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.45	—	—	0.01	SU	Y	H	NQ	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.56	—	—	0.01	SU	Y	H	NQ	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.58	—	—	0.01	SU	Y	H	NQ	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.48	—	—	0.01	SU	Y	H	NQ	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.16	—	—	0.01	SU	Y	H	NQ	2016-440	CAWA-16-106940	GELC
16-26644	130.0	01/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.69	—	—	0.01	SU	Y	H	NQ	2015-671	CAWA-15-91349	GELC
16-26644	130.0	03/05/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.61	—	—	0.01	SU	Y	H	NQ	2014-2943	CAWA-14-54753	GELC
16-26644	130.0	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57	—	—	1.45	mg/L	Y	—	NQ	2017-1167	CAWA-17-130124	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.5	—	—	1.45	mg/L	Y	—	NQ	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.7	—	—	0.33	mg/L	Y	—	NQ	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	45	—	—	0.725	mg/L	Y	—	NQ	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	45	—	—	0.725	mg/L	Y	—	NQ	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.8	—	—	0.725	mg/L	Y	—	NQ	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.9	—	—	0.725	mg/L	Y	—	NQ	2016-440	CAWA-16-106940	GELC
16-26644	130.0	01/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.9	—	—	0.725	mg/L	Y	—	NQ	2015-671	CAWA-15-91349	GELC
16-26644	130.0	03/05/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.1	—	—	0.725	mg/L	Y	—	NQ	2014-2943	CAWA-14-54753	GELC
16-26644	130.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1210	—	—	68	µg/L	Y	—	NQ	2017-1167	CAWA-17-130124	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	98.4	—	—	68	µg/L	Y	J	J	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	249	—	—	68	µg/L	Y	—	NQ	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	324	—	—	68	µg/L	Y	—	NQ	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	336	—	—	68	µg/L	Y	—	NQ	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	950	—	—	68	µg/L	Y	—	NQ	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	227	—	—	68	µg/L	Y	—	NQ	2016-440	CAWA-16-106940	GELC
16-26644	130.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	76.3	—	—	68	µg/L	Y	J	J	2015-671	CAWA-15-91349	GELC
16-26644	130.0	08/05/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	277	—	—	68	µg/L	Y	—	NQ	2014-4214	CAWA-14-84602	GELC
16-26644	130.0	08/05/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	269	—	—	68	µg/L	Y	—	NQ	2014-4214	CAWA-14-84566	GELC
16-26644	130.0	03/08/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.153	—	—	0.0851	µg/L	Y	J	J	2017-1167	CAWA-17-130159	GELC
16-26644	130.0	09/19/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.139	—	—	0.0851	µg/L	Y	J	J	2016-2522	CAWA-16-125183	GELC
16-26644	130.0	06/13/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.108	—	—	0.0925	µg/L	Y	J	J	2016-1377	CAWA-16-121740	GELC
16-26644	130.0	06/13/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.107	—	—	0.0909	µg/L	Y	J	J	2016-1377	CAWA-16-121749	GELC
16-26644	130.0	03/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.24	—	—	0.0816	µg/L	Y	J	J	2016-889	CAWA-16-110731	GELC
16-26644	130.0	12/02/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.259	—	—	0.0829	µg/L	Y	U	U	2016-440	CAWA-16-106921	GELC
16-26644	130.0	07/20/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.54	—	—	0.0874	µg/L	Y	—	NQ	2015-1764	CAWA-15-100827	GELC
16-26644	130.0	01/14/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.263	—	—	0.0842	µg/L	Y	U	U	2015-671	CAWA-15-91322	GELC
16-26644	130.0	03/08/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.185	—	—	0.0851	µg/L	Y	J	J	2017-1167	CAWA-17-130159	GELC
16-26644	130.0	09/19/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.122	—	—	0.0851	µg/L	Y	J	J	2016-2522	CAWA-16-125183	GELC
16-26644	130.0	06/13/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.108	—	—	0.0925	µg/L	Y	J	J	2016-1377	CAWA-16-121740	GELC
16-26644	130.0	06/13/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.108	—	—	0.0909	µg/L	Y	J	J	2016-1377	CAWA-16-121749	GELC
16-26644	130.0	03/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.296	—	—	0.0816	µg/L	Y	—	NQ	2016-889	CAWA-16-110731	GELC
16-26644	130.0	12/02/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.259	—	—	0.0829	µg/L	Y	U	U	2016-440	CAWA-16-106921	GELC
16-26644	130.0	07/20/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.506	—	—	0.0874	µg/L	Y	—	NQ	2015-1764	CAWA-15-100827	GELC
16-26644	130.0	01/14/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.263	—	—	0.0842	µg/L	Y	U	U	2015-671	CAWA-15-91322	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0432	—	—	0.017	mg/L	Y	J	J	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.101	—	—	0.017	mg/L	Y	—	J	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0443	—	—	0.017	mg/L	Y	J	J	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0321	—	—	0.017	mg/L	Y	J	J	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0177	—	—	0.017	mg/L	Y	J	U	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0565	—	—	0.017	mg/L	Y	—	U	2016-440	CAWA-16-106940	GELC
16-26644	130.0	01/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0299	—	—	0.017	mg/L	Y	J	J	2015-671	CAWA-15-91349	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
16-26644	130.0	03/05/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.017	mg/L	Y	U	U	2014-2943	CAWA-14-54753	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	1.72	—	—	1.7	µg/L	Y	J	J	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-440	CAWA-16-106940	GELC
16-26644	130.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	108	—	—	1	µg/L	Y	—	NQ	2017-1167	CAWA-17-130124	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	50.8	—	—	1	µg/L	Y	—	NQ	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	87.5	—	—	1	µg/L	Y	—	NQ	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	88.1	—	—	1	µg/L	Y	—	NQ	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	86.6	—	—	1	µg/L	Y	—	NQ	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	99.8	—	—	1	µg/L	Y	—	NQ	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	52.5	—	—	1	µg/L	Y	—	NQ	2016-440	CAWA-16-106940	GELC
16-26644	130.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	41.3	—	—	1	µg/L	Y	—	NQ	2015-671	CAWA-15-91349	GELC
16-26644	130.0	08/05/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	53.1	—	—	1	µg/L	Y	—	NQ	2014-4214	CAWA-14-84602	GELC
16-26644	130.0	08/05/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	52.4	—	—	1	µg/L	Y	—	NQ	2014-4214	CAWA-14-84566	GELC
16-26644	130.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.1	—	—	0.05	mg/L	Y	—	NQ	2017-1167	CAWA-17-130124	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.9	—	—	0.05	mg/L	Y	—	NQ	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.5	—	—	0.05	mg/L	Y	—	NQ	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.1	—	—	0.05	mg/L	Y	—	NQ	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.1	—	—	0.05	mg/L	Y	—	NQ	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.5	—	—	0.05	mg/L	Y	—	NQ	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.4	—	—	0.05	mg/L	Y	—	NQ	2016-440	CAWA-16-106940	GELC
16-26644	130.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.4	—	—	0.05	mg/L	Y	—	NQ	2015-671	CAWA-15-91349	GELC
16-26644	130.0	08/05/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.3	—	—	0.05	mg/L	Y	—	NQ	2014-4214	CAWA-14-84602	GELC
16-26644	130.0	08/05/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.3	—	—	0.05	mg/L	Y	—	NQ	2014-4214	CAWA-14-84566	GELC
16-26644	130.0	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	38.7	—	—	0.67	mg/L	Y	—	NQ	2017-1167	CAWA-17-130124	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	22.5	—	—	0.335	mg/L	Y	—	NQ	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	30.1	—	—	0.335	mg/L	Y	—	NQ	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	17.6	—	—	0.335	mg/L	Y	—	NQ	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	17.3	—	—	0.335	mg/L	Y	—	NQ	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	22.9	—	—	0.335	mg/L	Y	—	NQ	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	21.6	—	—	0.268	mg/L	Y	—	NQ	2016-440	CAWA-16-106940	GELC
16-26644	130.0	01/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	15.6	—	—	0.268	mg/L	Y	—	NQ	2015-671	CAWA-15-91349	GELC
16-26644	130.0	03/05/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	17.7	—	—	0.335	mg/L	Y	—	NQ	2014-2943	CAWA-14-54753	GELC
16-26644	130.0	03/08/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.413	—	—	0.0851	µg/L	Y	—	NQ	2017-1167	CAWA-17-130159	GELC
16-26644	130.0	09/19/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.27	—	—	0.0851	µg/L	Y	Q	NQ	2016-2522	CAWA-16-125183	GELC
16-26644	130.0	06/13/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.246	—	—	0.0925	µg/L	Y	J	J	2016-1377	CAWA-16-121740	GELC
16-26644	130.0	06/13/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.278	—	—	0.0909	µg/L	Y	J	J	2016-1377	CAWA-16-121749	GELC
16-26644	130.0	03/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.654	—	—	0.0816	µg/L	Y	—	NQ	2016-889	CAWA-16-110731	GELC
16-26644	130.0	12/02/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	N	0.259	—	—	0.0829	µg/L	Y	U	U	2016-440	CAWA-16-106921	GELC
16-26644	130.0	07/20/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	1.16	—	—	0.0874	µg/L	Y	—	NQ	2015-1764	CAWA-15-100827	GELC
16-26644	130.0	01/14/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	N	0.263	—	—	0.0842	µg/L	Y	U	U	2015-671	CAWA-15-91322	GELC
16-26644	130.0	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0848	—	—	0.033	mg/L	Y	J	J	2017-1167	CAWA-17-130124	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0759	—	—	0.033	mg/L	Y	J	J	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.106	—	—	0.033	mg/L	Y	—	NQ	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0889	—	—	0.033	mg/L	Y	J	J	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0866	—	—	0.033	mg/L	Y	J	J	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0687	—	—	0.033	mg/L	Y	J	J	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0976	—	—	0.033	mg/L	Y	J	J	2016-440	CAWA-16-106940	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
16-26644	130.0	01/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0842	—	—	0.033	mg/L	Y	J	J	2015-671	CAWA-15-91349	GELC
16-26644	130.0	03/05/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0952	—	—	0.033	mg/L	Y	J	J	2014-2943	CAWA-14-54753	GELC
16-26644	130.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	66.5	—	—	0.453	mg/L	Y	—	NQ	2017-1167	CAWA-17-130124	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	65.3	—	—	0.453	mg/L	Y	—	NQ	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	67.3	—	—	0.453	mg/L	Y	—	NQ	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	51.3	—	—	0.453	mg/L	Y	—	NQ	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	51.5	—	—	0.453	mg/L	Y	—	NQ	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	63.5	—	—	0.453	mg/L	Y	—	NQ	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	60	—	—	0.453	mg/L	Y	—	NQ	2016-440	CAWA-16-106940	GELC
16-26644	130.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	56.1	—	—	0.453	mg/L	Y	—	NQ	2015-671	CAWA-15-91349	GELC
16-26644	130.0	08/05/2014	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	63.2	—	—	0.453	mg/L	Y	—	NQ	2014-4214	CAWA-14-84602	GELC
16-26644	130.0	08/05/2014	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	63.2	—	—	0.453	mg/L	Y	—	NQ	2014-4214	CAWA-14-84566	GELC
16-26644	130.0	03/08/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.75	—	—	0.0851	µg/L	Y	—	NQ	2017-1167	CAWA-17-130159	GELC
16-26644	130.0	09/19/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.15	—	—	0.0851	µg/L	Y	—	NQ	2016-2522	CAWA-16-125183	GELC
16-26644	130.0	06/13/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.08	—	—	0.0925	µg/L	Y	—	NQ	2016-1377	CAWA-16-121740	GELC
16-26644	130.0	06/13/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.13	—	—	0.0909	µg/L	Y	—	NQ	2016-1377	CAWA-16-121749	GELC
16-26644	130.0	03/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	3.16	—	—	0.0816	µg/L	Y	—	NQ	2016-889	CAWA-16-110731	GELC
16-26644	130.0	12/02/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.107	—	—	0.0829	µg/L	Y	JQ	J	2016-440	CAWA-16-106921	GELC
16-26644	130.0	07/20/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	6.19	—	—	0.0874	µg/L	Y	—	NQ	2015-1764	CAWA-15-100827	GELC
16-26644	130.0	01/14/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	N	0.263	—	—	0.0842	µg/L	Y	U	U	2015-671	CAWA-15-91322	GELC
16-26644	130.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	595	—	—	30	µg/L	Y	—	NQ	2017-1167	CAWA-17-130124	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	111	—	—	30	µg/L	Y	—	NQ	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	104	—	—	30	µg/L	Y	—	NQ	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	152	—	—	30	µg/L	Y	—	NQ	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	150	—	—	30	µg/L	Y	—	NQ	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	505	—	—	30	µg/L	Y	—	NQ	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	132	—	—	30	µg/L	Y	—	NQ	2016-440	CAWA-16-106940	GELC
16-26644	130.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	34.9	—	—	30	µg/L	Y	J	J	2015-671	CAWA-15-91349	GELC
16-26644	130.0	08/05/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	145	—	—	30	µg/L	Y	—	NQ	2014-4214	CAWA-14-84602	GELC
16-26644	130.0	08/05/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	162	—	—	30	µg/L	Y	—	NQ	2014-4214	CAWA-14-84566	GELC
16-26644	130.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.2	—	—	0.11	mg/L	Y	—	NQ	2017-1167	CAWA-17-130124	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.6	—	—	0.11	mg/L	Y	—	NQ	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.76	—	—	0.11	mg/L	Y	—	NQ	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.53	—	—	0.11	mg/L	Y	—	NQ	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.55	—	—	0.11	mg/L	Y	—	NQ	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.44	—	—	0.11	mg/L	Y	—	NQ	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.23	—	—	0.11	mg/L	Y	—	NQ	2016-440	CAWA-16-106940	GELC
16-26644	130.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.9	—	—	0.11	mg/L	Y	—	NQ	2015-671	CAWA-15-91349	GELC
16-26644	130.0	08/05/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.5	—	—	0.11	mg/L	Y	—	NQ	2014-4214	CAWA-14-84602	GELC
16-26644	130.0	08/05/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.49	—	—	0.11	mg/L	Y	—	NQ	2014-4214	CAWA-14-84566	GELC
16-26644	130.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.58	—	—	2	µg/L	Y	J	J	2017-1167	CAWA-17-130124	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.63	—	—	2	µg/L	Y	J	J	2016-889	CAWA-16-110762	GELC
16-26644	130.0	03/08/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.436	—	—	0.0851	µg/L	Y	—	NQ	2017-1167	CAWA-17-130159	GELC
16-26644	130.0	09/19/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.407	—	—	0.0851	µg/L	Y	—	NQ	2016-2522	CAWA-16-125183	GELC
16-26644	130.0	06/13/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.302	—	—	0.0925	µg/L	Y	—	NQ	2016-1377	CAWA-16-121740	GELC
16-26644	130.0	06/13/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.368	—	—	0.0909	µg/L	Y	—	NQ	2016-1377	CAWA-16-121749	GELC
16-26644	130.0	03/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.747	—	—	0.0816	µg/L	Y	—	NQ	2016-889	CAWA-16-110731	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
16-26644	130.0	12/02/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	N	0.259	—	—	0.0829	µg/L	Y	U	U	2016-440	CAWA-16-106921	GELC
16-26644	130.0	07/20/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	1.37	—	—	0.0874	µg/L	Y	—	NQ	2015-1764	CAWA-15-100827	GELC
16-26644	130.0	01/14/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	N	0.263	—	—	0.0842	µg/L	Y	U	U	2015-671	CAWA-15-91322	GELC
16-26644	130.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.517	—	—	0.3	µg/L	Y	—	NQ	2017-1167	CAWA-17-130124	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.572	—	—	0.3	µg/L	Y	—	NQ	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.642	—	—	0.3	µg/L	Y	—	NQ	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.4	—	—	0.165	µg/L	Y	J	J	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.326	—	—	0.165	µg/L	Y	J	J	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.548	—	—	0.165	µg/L	Y	—	NQ	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.643	—	—	0.165	µg/L	Y	—	NQ	2016-440	CAWA-16-106940	GELC
16-26644	130.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.673	—	—	0.165	µg/L	Y	—	NQ	2015-671	CAWA-15-91349	GELC
16-26644	130.0	08/05/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.679	—	—	0.165	µg/L	Y	—	NQ	2014-4214	CAWA-14-84602	GELC
16-26644	130.0	08/05/2014	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.621	—	—	0.165	µg/L	Y	—	NQ	2014-4214	CAWA-14-84566	GELC
16-26644	130.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.58	—	—	0.5	µg/L	Y	J	J	2017-1167	CAWA-17-130124	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.12	—	—	0.5	µg/L	Y	J	J	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.19	—	—	0.5	µg/L	Y	J	J	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.5	—	—	0.5	µg/L	Y	J	J	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.34	—	—	0.5	µg/L	Y	J	J	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.9	—	—	0.5	µg/L	Y	J	J	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.69	—	—	0.5	µg/L	Y		NQ	2016-440	CAWA-16-106940	GELC
16-26644	130.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.59	—	—	0.5	µg/L	Y	J	J	2015-671	CAWA-15-91349	GELC
16-26644	130.0	08/05/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.65	—	—	0.5	µg/L	Y	J	J	2014-4214	CAWA-14-84602	GELC
16-26644	130.0	08/05/2014	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.44	—	—	0.5	µg/L	Y	—	NQ	2014-4214	CAWA-14-84566	GELC
16-26644	130.0	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.829	—	—	0.017	mg/L	Y	—	NQ	2017-1167	CAWA-17-130124	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.724	—	—	0.017	mg/L	Y	—	NQ	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.695	—	—	0.017	mg/L	Y	—	NQ	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.805	—	—	0.017	mg/L	Y	—	NQ	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.791	—	—	0.017	mg/L	Y	—	NQ	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.12	—	—	0.085	mg/L	Y	—	NQ	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.787	—	—	0.017	mg/L	Y	—	NQ	2016-440	CAWA-16-106940	GELC
16-26644	130.0	01/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.697	—	—	0.017	mg/L	Y	—	NQ	2015-671	CAWA-15-91349	GELC
16-26644	130.0	03/05/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.855	—	—	0.085	mg/L	Y	—	NQ	2014-2943	CAWA-14-54753	GELC
16-26644	130.0	03/08/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.426	—	—	0.05	µg/L	Y	—	NQ	2017-1167	CAWA-17-130124	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.452	—	—	0.05	µg/L	Y	—	NQ	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.401	—	—	0.05	µg/L	Y	—	NQ	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.442	—	—	0.05	µg/L	Y	—	NQ	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.429	—	—	0.05	µg/L	Y	—	NQ	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.435	—	—	0.05	µg/L	Y	—	NQ	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.453	—	—	0.05	µg/L	Y	—	NQ	2016-440	CAWA-16-106940	GELC
16-26644	130.0	01/14/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.433	—	—	0.05	µg/L	Y	—	NQ	2015-671	CAWA-15-91349	GELC
16-26644	130.0	03/05/2014	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.431	—	—	0.05	µg/L	Y	—	NQ	2014-2943	CAWA-14-54753	GELC
16-26644	130.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.59	—	—	0.05	mg/L	Y	—	NQ	2017-1167	CAWA-17-130124	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.95	—	—	0.05	mg/L	Y	—	NQ	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.02	—	—	0.05	mg/L	Y	—	NQ	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.42	—	—	0.05	mg/L	Y	—	NQ	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	2.43	—	—	0.05	mg/L	Y	—	NQ	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.19	—	—	0.05	mg/L	Y	E	NQ	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.92	—	—	0.05	mg/L	Y	—	NQ	2016-440	CAWA-16-106940	GELC
16-26644	130.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.71	—	—	0.05	mg/L	Y	—	NQ	2015-671	CAWA-15-91349	GELC
16-26644	130.0	08/05/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.85	—	—	0.05	mg/L	Y	—	NQ	2014-4214	CAWA-14-84602	GELC
16-26644	130.0	08/05/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	2.84	—	—	0.05	mg/L	Y	—	NQ	2014-4214	CAWA-14-84566	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
16-26644	130.0	03/08/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	14.8	—	—	0.213	µg/L	Y	—	NQ	2017-1167	CAWA-17-130159	GELC
16-26644	130.0	12/07/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.42	—	—	0.0825	µg/L	Y	—	NQ	2017-669	CAWA-17-127920	GELC
16-26644	130.0	09/19/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	10.3	—	—	0.0851	µg/L	Y	—	NQ	2016-2522	CAWA-16-125183	GELC
16-26644	130.0	06/13/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	8.55	—	—	0.0925	µg/L	Y	—	NQ	2016-1377	CAWA-16-121740	GELC
16-26644	130.0	06/13/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	11.1	—	—	0.0909	µg/L	Y	—	NQ	2016-1377	CAWA-16-121749	GELC
16-26644	130.0	03/15/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	22.9	—	—	0.408	µg/L	Y	—	NQ	2016-889	CAWA-16-110731	GELC
16-26644	130.0	12/02/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.87	—	—	0.0829	µg/L	Y	—	NQ	2016-440	CAWA-16-106921	GELC
16-26644	130.0	07/20/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	49.3	—	—	0.0874	µg/L	Y	—	NQ	2015-1764	CAWA-15-100827	GELC
16-26644	130.0	07/20/2015	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	43.8	—	—	0.437	µg/L	N	—	NQ	2015-1764	CAWA-15-100827	GELC
16-26644	130.0	01/14/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.42	—	—	0.0842	µg/L	Y	—	NQ	2015-671	CAWA-15-91322	GELC
16-26644	130.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	43.8	—	—	0.053	mg/L	Y	—	NQ	2017-1167	CAWA-17-130124	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	46.9	—	—	0.053	mg/L	Y	—	NQ	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	41.5	—	—	0.053	mg/L	Y	—	NQ	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	37.3	—	—	0.053	mg/L	Y	—	NQ	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	36.9	—	—	0.053	mg/L	Y	—	NQ	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	45.9	—	—	0.053	mg/L	Y	—	NQ	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	44.8	—	—	0.053	mg/L	Y	—	NQ	2016-440	CAWA-16-106940	GELC
16-26644	130.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	48.6	—	—	0.053	mg/L	Y	—	NQ	2015-671	CAWA-15-91349	GELC
16-26644	130.0	03/05/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	43.8	—	—	0.053	mg/L	Y	—	NQ	2014-2943	CAWA-14-54753	GELC
16-26644	130.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	24.8	—	—	0.1	mg/L	Y	—	NQ	2017-1167	CAWA-17-130124	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.7	—	—	0.1	mg/L	Y	—	NQ	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	18.1	—	—	0.1	mg/L	Y	—	NQ	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.8	—	—	0.1	mg/L	Y	—	NQ	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.6	—	—	0.1	mg/L	Y	—	NQ	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16.7	—	—	0.1	mg/L	Y	—	NQ	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16.2	—	—	0.1	mg/L	Y	—	NQ	2016-440	CAWA-16-106940	GELC
16-26644	130.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.4	—	—	0.1	mg/L	Y	—	NQ	2015-671	CAWA-15-91349	GELC
16-26644	130.0	08/05/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.8	—	—	0.1	mg/L	Y	—	NQ	2014-4214	CAWA-14-84602	GELC
16-26644	130.0	08/05/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.7	—	—	0.1	mg/L	Y	—	NQ	2014-4214	CAWA-14-84566	GELC
16-26644	130.0	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	274	—	—	1	uS/cm	Y	—	NQ	2017-1167	CAWA-17-130124	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	211	—	—	1	uS/cm	Y	—	NQ	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	208	—	—	3.63	uS/cm	Y	—	NQ	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	179	—	—	1	uS/cm	Y	—	NQ	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	178	—	—	1	uS/cm	Y	—	NQ	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	222	—	—	3.63	uS/cm	Y	—	NQ	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	228	—	—	1	uS/cm	Y	—	NQ	2016-440	CAWA-16-106940	GELC
16-26644	130.0	01/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	168	—	—	3.63	uS/cm	Y	—	NQ	2015-671	CAWA-15-91349	GELC
16-26644	130.0	03/05/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	201	—	—	1	uS/cm	Y	—	NQ	2014-2943	CAWA-14-54753	GELC
16-26644	130.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	104	—	—	1	µg/L	Y	—	NQ	2017-1167	CAWA-17-130124	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	104	—	—	1	µg/L	Y	—	NQ	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	107	—	—	1	µg/L	Y	—	NQ	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	82.8	—	—	1	µg/L	Y	—	NQ	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	82.4	—	—	1	µg/L	Y	—	NQ	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	104	—	—	1	µg/L	Y	—	NQ	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	93.7	—	—	1	µg/L	Y	—	NQ	2016-440	CAWA-16-106940	GELC
16-26644	130.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	97.4	—	—	1	µg/L	Y	—	NQ	2015-671	CAWA-15-91349	GELC
16-26644	130.0	08/05/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	101	—	—	1	µg/L	Y	—	NQ	2014-4214	CAWA-14-84602	GELC
16-26644	130.0	08/05/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	101	—	—	1	µg/L	Y	—	NQ	2014-4214	CAWA-14-84566	GELC
16-26644	130.0	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.1	—	—	0.133	mg/L	Y	—	NQ	2017-1167	CAWA-17-130124	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.4	—	—	0.133	mg/L	Y	—	NQ	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.25	—	—	0.133	mg/L	Y	—	NQ	2016-2522	CAWA-16-125212	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
16-26644	130.0	06/13/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.91	—	—	0.133	mg/L	Y	—	NQ	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.91	—	—	0.133	mg/L	Y	—	NQ	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.88	—	—	0.133	mg/L	Y	—	NQ	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.65	—	—	0.133	mg/L	Y	—	NQ	2016-440	CAWA-16-106940	GELC
16-26644	130.0	01/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.09	—	—	0.133	mg/L	Y	—	NQ	2015-671	CAWA-15-91349	GELC
16-26644	130.0	03/05/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.93	—	—	0.133	mg/L	Y	—	NQ	2014-2943	CAWA-14-54753	GELC
16-26644	130.0	03/08/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	2.59	—	—	0.3	µg/L	Y	—	NQ	2017-1167	CAWA-17-130159	GELC
16-26644	130.0	09/19/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.78	—	—	0.3	µg/L	Y	—	NQ	2016-2522	CAWA-16-125183	GELC
16-26644	130.0	03/15/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	2.09	—	—	0.3	µg/L	Y	—	NQ	2016-889	CAWA-16-110731	GELC
16-26644	130.0	07/20/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	2.62	—	—	0.3	µg/L	Y	—	NQ	2015-1764	CAWA-15-100827	GELC
16-26644	130.0	01/14/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	3.51	—	—	0.3	µg/L	Y	H	J-	2015-671	CAWA-15-91322	GELC
16-26644	130.0	08/05/2014	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.9	—	—	0.3	µg/L	Y	J	J	2014-4214	CAWA-14-84586	GELC
16-26644	130.0	08/05/2014	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.89	—	—	0.3	µg/L	Y	J	J	2014-4214	CAWA-14-84568	GELC
16-26644	130.0	03/08/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.636	—	—	0.0851	µg/L	Y	—	NQ	2017-1167	CAWA-17-130159	GELC
16-26644	130.0	09/19/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.571	—	—	0.0851	µg/L	Y	—	NQ	2016-2522	CAWA-16-125183	GELC
16-26644	130.0	06/13/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.563	—	—	0.0925	µg/L	Y	Q	NQ	2016-1377	CAWA-16-121740	GELC
16-26644	130.0	06/13/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.599	—	—	0.0909	µg/L	Y	Q	NQ	2016-1377	CAWA-16-121749	GELC
16-26644	130.0	03/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	1.06	—	—	0.0816	µg/L	Y	—	NQ	2016-889	CAWA-16-110731	GELC
16-26644	130.0	12/02/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	N	0.259	—	—	0.0829	µg/L	Y	U	U	2016-440	CAWA-16-106921	GELC
16-26644	130.0	07/20/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	1.92	—	—	0.0874	µg/L	Y	—	NQ	2015-1764	CAWA-15-100827	GELC
16-26644	130.0	01/14/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	N	0.263	—	—	0.0842	µg/L	Y	U	U	2015-671	CAWA-15-91322	GELC
16-26644	130.0	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	161	—	—	3.4	mg/L	Y	—	NQ	2017-1167	CAWA-17-130124	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	109	—	—	3.4	mg/L	Y	—	NQ	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	170	—	—	3.4	mg/L	Y	—	NQ	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	146	—	—	3.4	mg/L	Y	—	NQ	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	131	—	—	3.4	mg/L	Y	—	NQ	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	156	—	—	3.4	mg/L	Y	—	NQ	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	174	—	—	3.4	mg/L	Y	—	NQ	2016-440	CAWA-16-106940	GELC
16-26644	130.0	01/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	114	—	—	3.4	mg/L	Y	—	NQ	2015-671	CAWA-15-91349	GELC
16-26644	130.0	03/05/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	139	—	—	3.4	mg/L	Y	—	NQ	2014-2943	CAWA-14-54753	GELC
16-26644	130.0	03/08/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.184	—	—	0.033	mg/L	Y	—	NQ	2017-1167	CAWA-17-130159	GELC
16-26644	130.0	09/19/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.149	—	—	0.033	mg/L	Y	—	NQ	2016-2522	CAWA-16-125183	GELC
16-26644	130.0	06/13/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0656	—	—	0.033	mg/L	Y	J	J	2016-1377	CAWA-16-121749	GELC
16-26644	130.0	06/13/2016	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0528	—	—	0.033	mg/L	Y	J	J	2016-1377	CAWA-16-121740	GELC
16-26644	130.0	03/15/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.235	—	—	0.033	mg/L	Y	—	U	2016-889	CAWA-16-110731	GELC
16-26644	130.0	12/02/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0375	—	—	0.033	mg/L	Y	J	J	2016-440	CAWA-16-106921	GELC
16-26644	130.0	01/14/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.22	—	—	0.033	mg/L	Y	—	J	2015-671	CAWA-15-91322	GELC
16-26644	130.0	03/05/2014	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2014-2943	CAWA-14-54732	GELC
16-26644	130.0	03/08/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.96	—	—	0.33	mg/L	Y	—	NQ	2017-1167	CAWA-17-130159	GELC
16-26644	130.0	12/07/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.685	—	—	0.33	mg/L	Y	J	J	2017-669	CAWA-17-127920	GELC
16-26644	130.0	09/19/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.16	—	—	0.33	mg/L	Y	—	NQ	2016-2522	CAWA-16-125183	GELC
16-26644	130.0	06/13/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.9	—	—	0.33	mg/L	Y	—	NQ	2016-1377	CAWA-16-121749	GELC
16-26644	130.0	06/13/2016	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.71	—	—	0.33	mg/L	Y	—	NQ	2016-1377	CAWA-16-121740	GELC
16-26644	130.0	03/15/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.73	—	—	0.33	mg/L	Y	—	NQ	2016-889	CAWA-16-110731	GELC
16-26644	130.0	12/02/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.83	—	—	0.33	mg/L	Y	J	J	2016-440	CAWA-16-106921	GELC
16-26644	130.0	01/14/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.675	—	—	0.33	mg/L	Y	J	J	2015-671	CAWA-15-91322	GELC
16-26644	130.0	03/05/2014	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.16	—	—	0.33	mg/L	Y	—	NQ	2014-2943	CAWA-14-54732	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.117	—	—	0.02	mg/L	Y	—	NQ	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0523	—	—	0.02	mg/L	Y	—	NQ	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0545	—	—	0.02	mg/L	Y	—	NQ	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0453	—	—	0.02	mg/L	Y	J	J	2016-1377	CAWA-16-121768	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
16-26644	130.0	03/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0397	—	—	0.017	mg/L	Y	J	J	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0308	—	—	0.017	mg/L	Y	J	J	2016-440	CAWA-16-106940	GELC
16-26644	130.0	01/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0409	—	—	0.017	mg/L	Y	J	J	2015-671	CAWA-15-91349	GELC
16-26644	130.0	03/05/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.133	—	—	0.017	mg/L	Y	—	U	2014-2943	CAWA-14-54753	GELC
16-26644	130.0	03/08/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	2.09	—	—	0.3	µg/L	Y	—	NQ	2017-1167	CAWA-17-130159	GELC
16-26644	130.0	09/19/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	1.38	—	—	0.3	µg/L	Y	—	NQ	2016-2522	CAWA-16-125183	GELC
16-26644	130.0	03/15/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	1.85	—	—	0.3	µg/L	Y	—	NQ	2016-889	CAWA-16-110731	GELC
16-26644	130.0	07/20/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	2.27	—	—	0.3	µg/L	Y	—	NQ	2015-1764	CAWA-15-100827	GELC
16-26644	130.0	01/14/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	2.5	—	—	0.3	µg/L	Y	H	J-	2015-671	CAWA-15-91322	GELC
16-26644	130.0	08/05/2014	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.55	—	—	0.3	µg/L	Y	J	J	2014-4214	CAWA-14-84586	GELC
16-26644	130.0	08/05/2014	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.54	—	—	0.3	µg/L	Y	J	J	2014-4214	CAWA-14-84568	GELC
16-26644	130.0	03/08/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	3.52	—	—	0.0851	µg/L	Y	—	NQ	2017-1167	CAWA-17-130159	GELC
16-26644	130.0	12/07/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.121	—	—	0.0825	µg/L	Y	J	J	2017-669	CAWA-17-127920	GELC
16-26644	130.0	09/19/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	1.69	—	—	0.0851	µg/L	Y	—	NQ	2016-2522	CAWA-16-125183	GELC
16-26644	130.0	06/13/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	1.92	—	—	0.0925	µg/L	Y	—	NQ	2016-1377	CAWA-16-121740	GELC
16-26644	130.0	06/13/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	2.31	—	—	0.0909	µg/L	Y	—	NQ	2016-1377	CAWA-16-121749	GELC
16-26644	130.0	03/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	5.29	—	—	0.0816	µg/L	Y	—	NQ	2016-889	CAWA-16-110731	GELC
16-26644	130.0	12/02/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.182	—	—	0.0829	µg/L	Y	J	J	2016-440	CAWA-16-106921	GELC
16-26644	130.0	07/20/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	9.31	—	—	0.0874	µg/L	Y	—	NQ	2015-1764	CAWA-15-100827	GELC
16-26644	130.0	01/14/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	N	0.263	—	—	0.0842	µg/L	Y	U	U	2015-671	CAWA-15-91322	GELC
16-26644	130.0	03/08/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	19.539	3.064	1.88	—	pCi/L	Y	—	NQ	2017-1156	CAWA-17-130159	ARSL
16-26644	130.0	03/02/2011	WG	UF	RE	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	16.8728	2.6726	2.093	—	pCi/L	Y	—	NQ	11-1581	RE16-11-3293	ARSL
16-26644	130.0	03/02/2011	WG	UF	RE	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	12.3004	1.9964	1.771	—	pCi/L	Y	—	NQ	11-1581	RE16-11-3298	ARSL
16-26644	130.0	03/02/2011	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	15.2306	2.4472	2.093	—	pCi/L	N	—	R	11-1581	RE16-11-3293	ARSL
16-26644	130.0	03/02/2011	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	12.9122	2.0608	1.771	—	pCi/L	N	—	R	11-1581	RE16-11-3298	ARSL
16-26644	130.0	11/02/2010	WG	UF	RE	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	23.828	3.6708	1.9964	—	pCi/L	Y	—	NQ	11-427	RE16-11-1720	ARSL
16-26644	130.0	11/02/2010	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	24.0534	3.703	1.8998	—	pCi/L	N	—	R	11-427	RE16-11-1720	ARSL
16-26644	130.0	07/22/2010	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	16.3254	2.6082	2.2862	—	pCi/L	Y	—	NQ	10-3869	RE16-10-24529	ARSL
16-26644	130.0	07/22/2010	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	14.3934	2.4472	3.381	—	pCi/L	Y	—	NQ	10-3869	RE16-10-24527	ARSL
16-26644	130.0	04/20/2010	WG	UF	RE	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	34.0676	5.2164	2.2218	—	pCi/L	Y	—	NQ	10-2844	GW16-10-15978	ARSL
16-26644	130.0	04/20/2010	WG	UF	RE	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	32.2	4.9266	2.0286	—	pCi/L	Y	—	NQ	10-2844	GW16-10-15981	ARSL
16-26644	130.0	04/20/2010	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	31.6526	4.83	2.0286	—	pCi/L	N	—	R	10-2844	GW16-10-15981	ARSL
16-26644	130.0	04/20/2010	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	33.8422	5.1842	2.1896	—	pCi/L	N	—	R	10-2844	GW16-10-15978	ARSL
16-26644	130.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.406	—	—	0.067	µg/L	Y	—	NQ	2017-1167	CAWA-17-130124	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.617	—	—	0.067	µg/L	Y	—	NQ	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.495	—	—	0.067	µg/L	Y	—	NQ	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.245	—	—	0.067	µg/L	Y	—	NQ	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.233	—	—	0.067	µg/L	Y	—	NQ	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.421	—	—	0.067	µg/L	Y	—	NQ	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.537	—	—	0.067	µg/L	Y	—	NQ	2016-440	CAWA-16-106940	GELC
16-26644	130.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.6	—	—	0.067	µg/L	Y	—	NQ	2015-671	CAWA-15-91349	GELC
16-26644	130.0	08/05/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.522	—	—	0.067	µg/L	Y	—	NQ	2014-4214	CAWA-14-84602	GELC
16-26644	130.0	08/05/2014	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.545	—	—	0.067	µg/L	Y	—	NQ	2014-4214	CAWA-14-84566	GELC
16-26644	130.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.78	—	—	1	µg/L	Y	J	J	2017-1167	CAWA-17-130124	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.62	—	—	1	µg/L	Y	J	J	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.28	—	—	1	µg/L	Y	J	J	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.3	—	—	1	µg/L	Y	J	J	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.63	—	—	1	µg/L	Y	J	J	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.68	—	—	1	µg/L	Y	J	J	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.5	—	—	1	µg/L	Y	J	J	2016-440	CAWA-16-106940	GELC
16-26644	130.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.95	—	—	1	µg/L	Y	J	J	2015-671	CAWA-15-91349	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
16-26644	130.0	08/05/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.48	—	—	1	µg/L	Y	J	J	2014-4214	CAWA-14-84602	GELC
16-26644	130.0	08/05/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.8	—	—	1	µg/L	Y	J	J	2014-4214	CAWA-14-84566	GELC
16-26644	130.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.75	—	—	3.3	µg/L	Y	J	J	2017-1167	CAWA-17-130124	GELC
16-26644	130.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	6.8	—	—	3.3	µg/L	Y	J	J	2017-669	CAWA-17-127962	GELC
16-26644	130.0	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	6.99	—	—	3.3	µg/L	Y	J	J	2016-2522	CAWA-16-125212	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-1377	CAWA-16-121768	GELC
16-26644	130.0	06/13/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-1377	CAWA-16-121742	GELC
16-26644	130.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-889	CAWA-16-110762	GELC
16-26644	130.0	12/02/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.68	—	—	3.3	µg/L	Y	J	J	2016-440	CAWA-16-106940	GELC
16-26644	130.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	5.44	—	—	3.3	µg/L	Y	J	J	2015-671	CAWA-15-91349	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.13	—	—	0.01	SU	Y	H	NQ	2017-1110	CAWA-17-130455	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.12	—	—	0.01	SU	Y	H	NQ	2017-640	CAWA-17-127978	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70	—	—	1.45	mg/L	Y	—	NQ	2017-1110	CAWA-17-130455	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.6	—	—	1.45	mg/L	Y	—	NQ	2017-640	CAWA-17-127978	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	82.8	—	—	68	µg/L	Y	J	J	2017-1110	CAWA-17-130455	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	376	—	—	68	µg/L	Y	—	NQ	2017-640	CAWA-17-127978	GELC
16-61439	—	02/27/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.14	—	—	0.0879	µg/L	Y	—	NQ	2017-1110	CAWA-17-130456	GELC
16-61439	—	12/05/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.58	—	—	0.0879	µg/L	Y	—	NQ	2017-640	CAWA-17-127936	GELC
16-61439	—	02/27/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1	—	—	0.0879	µg/L	Y	—	NQ	2017-1110	CAWA-17-130456	GELC
16-61439	—	12/05/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1.48	—	—	0.0879	µg/L	Y	—	NQ	2017-640	CAWA-17-127936	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0853	—	—	0.017	mg/L	Y	—	NQ	2017-1110	CAWA-17-130455	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.042	—	—	0.017	mg/L	Y	J	J	2017-640	CAWA-17-127978	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.69	—	—	1.7	µg/L	Y	J	J	2017-1110	CAWA-17-130455	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.44	—	—	1.7	µg/L	Y	J	J	2017-640	CAWA-17-127978	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	4170	—	—	1	µg/L	Y	—	NQ	2017-1110	CAWA-17-130455	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3340	—	—	1	µg/L	Y	—	NQ	2017-640	CAWA-17-127978	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	17.7	—	—	15	µg/L	Y	J	J	2017-1110	CAWA-17-130455	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	16	—	—	15	µg/L	Y	J	J	2017-640	CAWA-17-127978	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	23.7	—	—	0.05	mg/L	Y	—	NQ	2017-1110	CAWA-17-130455	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.6	—	—	0.05	mg/L	Y	—	NQ	2017-640	CAWA-17-127978	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	33.4	—	—	0.335	mg/L	Y	—	NQ	2017-1110	CAWA-17-130455	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	15.5	—	—	0.134	mg/L	Y	—	NQ	2017-640	CAWA-17-127978	GELC
16-61439	—	02/27/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.193	—	—	0.0879	µg/L	Y	J	J	2017-1110	CAWA-17-130456	GELC
16-61439	—	12/05/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.193	—	—	0.0879	µg/L	Y	JQ	J	2017-640	CAWA-17-127936	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0919	—	—	0.033	mg/L	Y	J	J	2017-1110	CAWA-17-130455	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.132	—	—	0.033	mg/L	Y	—	NQ	2017-640	CAWA-17-127978	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	84.6	—	—	0.453	mg/L	Y	—	NQ	2017-1110	CAWA-17-130455	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	60.2	—	—	0.453	mg/L	Y	—	NQ	2017-640	CAWA-17-127978	GELC
16-61439	—	02/27/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	5.12	—	—	0.0879	µg/L	Y	—	NQ	2017-1110	CAWA-17-130456	GELC
16-61439	—	12/05/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	3.68	—	—	0.0879	µg/L	Y	—	NQ	2017-640	CAWA-17-127936	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	44.9	—	—	30	µg/L	Y	J	J	2017-1110	CAWA-17-130455	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	190	—	—	30	µg/L	Y	—	NQ	2017-640	CAWA-17-127978	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.15	—	—	0.11	mg/L	Y	—	NQ	2017-1110	CAWA-17-130455	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.52	—	—	0.11	mg/L	Y	—	NQ	2017-640	CAWA-17-127978	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	10.7	—	—	2	µg/L	Y	—	NQ	2017-1110	CAWA-17-130455	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2017-640	CAWA-17-127978	GELC
16-61439	—	02/27/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.425	—	—	0.0879	µg/L	Y	—	NQ	2017-1110	CAWA-17-130456	GELC
16-61439	—	12/05/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.348	—	—	0.0879	µg/L	Y	—	NQ	2017-640	CAWA-17-127936	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.609	—	—	0.3	µg/L	Y	—	NQ	2017-1110	CAWA-17-130455	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.936	—	—	0.3	µg/L	Y	—	NQ	2017-640	CAWA-17-127978	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.295	—	—	0.017	mg/L	Y	—	NQ	2017-1110	CAWA-17-130455	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
16-61439	—	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.178	—	—	0.017	mg/L	Y	—	NQ	2017-640	CAWA-17-127978	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.339	—	—	0.05	µg/L	Y	—	NQ	2017-1110	CAWA-17-130455	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.324	—	—	0.05	µg/L	Y	—	NQ	2017-640	CAWA-17-127978	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.29	—	—	0.05	mg/L	Y	—	NQ	2017-1110	CAWA-17-130455	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.17	—	—	0.05	mg/L	Y	—	NQ	2017-640	CAWA-17-127978	GELC
16-61439	—	02/27/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	11.5	—	—	0.176	µg/L	Y	—	NQ	2017-1110	CAWA-17-130456	GELC
16-61439	—	12/05/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	7.24	—	—	0.0879	µg/L	Y	—	NQ	2017-640	CAWA-17-127936	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	35.8	—	—	0.053	mg/L	Y	—	NQ	2017-1110	CAWA-17-130455	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	38.7	—	—	0.053	mg/L	Y	—	NQ	2017-640	CAWA-17-127978	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16.7	—	—	0.1	mg/L	Y	—	NQ	2017-1110	CAWA-17-130455	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.6	—	—	0.1	mg/L	Y	—	NQ	2017-640	CAWA-17-127978	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	275	—	—	1	uS/cm	Y	—	NQ	2017-1110	CAWA-17-130455	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	197	—	—	1	uS/cm	Y	—	NQ	2017-640	CAWA-17-127978	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	192	—	—	1	µg/L	Y	—	NQ	2017-1110	CAWA-17-130455	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	134	—	—	1	µg/L	Y	—	NQ	2017-640	CAWA-17-127978	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.83	—	—	0.133	mg/L	Y	—	NQ	2017-1110	CAWA-17-130455	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.6	—	—	0.133	mg/L	Y	—	NQ	2017-640	CAWA-17-127978	GELC
16-61439	—	02/27/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.36	—	—	0.0879	µg/L	Y	—	NQ	2017-1110	CAWA-17-130456	GELC
16-61439	—	12/05/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.422	—	—	0.0879	µg/L	Y	—	NQ	2017-640	CAWA-17-127936	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	116	—	—	3.4	mg/L	Y	—	NQ	2017-1110	CAWA-17-130455	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	164	—	—	3.4	mg/L	Y	—	NQ	2017-640	CAWA-17-127978	GELC
16-61439	—	02/27/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.12	—	—	0.33	mg/L	Y	—	NQ	2017-1110	CAWA-17-130456	GELC
16-61439	—	12/05/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.76	—	—	0.33	mg/L	Y	—	NQ	2017-640	CAWA-17-127936	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.074	—	—	0.02	mg/L	Y	—	NQ	2017-1110	CAWA-17-130455	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0439	—	—	0.02	mg/L	Y	J	J	2017-640	CAWA-17-127978	GELC
16-61439	—	02/27/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrotoluene[2,4,6-]	118-96-7	Y	0.0912	—	—	0.0879	µg/L	Y	J	J	2017-1110	CAWA-17-130456	GELC
16-61439	—	12/05/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrotoluene[2,4,6-]	118-96-7	Y	0.133	—	—	0.0879	µg/L	Y	J	J	2017-640	CAWA-17-127936	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.105	—	—	0.067	µg/L	Y	J	J	2017-1110	CAWA-17-130455	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.086	—	—	0.067	µg/L	Y	J	J	2017-640	CAWA-17-127978	GELC
16-61439	—	02/27/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.26	—	—	1	µg/L	Y	J	J	2017-1110	CAWA-17-130455	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.71	—	—	1	µg/L	Y	J	J	2017-640	CAWA-17-127978	GELC
16-61439	—	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	5.82	—	—	3.3	µg/L	Y	J	J	2017-640	CAWA-17-127978	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	—	—	0.01	SU	Y	H	NQ	2017-1195	CAWA-17-130125	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97	—	—	0.01	SU	Y	H	NQ	2017-704	CAWA-17-127912	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.96	—	—	0.01	SU	Y	H	NQ	2017-704	CAWA-17-127963	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	—	—	0.01	SU	Y	H	NQ	2016-2461	CAWA-16-125213	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.22	—	—	0.01	SU	Y	H	NQ	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.07	—	—	0.01	SU	Y	H	NQ	2016-965	CAWA-16-110763	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.01	—	—	0.01	SU	Y	H	NQ	2016-508	CAWA-16-106941	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97	—	—	0.01	SU	Y	H	NQ	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02	—	—	0.01	SU	Y	H	NQ	2015-1876	CAWA-15-100803	GELC
Between E252 and Water at Beta	—	08/14/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.08	—	—	0.01	SU	Y	H	NQ	2014-4376	CAWA-14-84622	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	50	—	—	1.45	mg/L	Y	—	NQ	2017-1195	CAWA-17-130125	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
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.5	—	—	1.45	mg/L	Y	—	NQ	2017-704	CAWA-17-127912	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.5	—	—	1.45	mg/L	Y	—	NQ	2017-704	CAWA-17-127963	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74	—	—	1.45	mg/L	Y	—	NQ	2016-2461	CAWA-16-125213	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.3	—	—	0.725	mg/L	Y	—	NQ	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	45.9	—	—	0.725	mg/L	Y	—	NQ	2016-965	CAWA-16-110763	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60	—	—	0.725	mg/L	Y	—	NQ	2016-508	CAWA-16-106941	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.7	—	—	0.725	mg/L	Y	—	NQ	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.7	—	—	0.725	mg/L	Y	—	NQ	2015-1876	CAWA-15-100803	GELC
Between E252 and Water at Beta	—	08/14/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	82.8	—	—	0.725	mg/L	Y	—	NQ	2014-4376	CAWA-14-84622	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	212	—	—	68	µg/L	Y	—	NQ	2017-1195	CAWA-17-130125	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	293	—	—	68	µg/L	Y	—	NQ	2017-1195	CAWA-17-130160	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	466	—	—	68	µg/L	Y	—	J	2017-704	CAWA-17-127921	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	422	—	—	68	µg/L	Y	—	NQ	2017-704	CAWA-17-127908	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	176	—	—	68	µg/L	Y	J	J	2017-704	CAWA-17-127963	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	182	—	—	68	µg/L	Y	J	J	2017-704	CAWA-17-127912	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	89.3	—	—	68	µg/L	Y	J	J	2016-2461	CAWA-16-125213	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	195	—	—	68	µg/L	Y	J	J	2016-2461	CAWA-16-125184	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	139	—	—	68	µg/L	Y	J	J	2016-1433	CAWA-16-121750	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	384	—	—	68	µg/L	Y	—	NQ	2016-965	CAWA-16-110763	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	127	—	—	68	µg/L	Y	J	J	2016-508	CAWA-16-106941	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	464	—	—	68	µg/L	Y	—	NQ	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	352	—	—	68	µg/L	Y	—	NQ	2015-1876	CAWA-15-100803	GELC
Between E252 and Water at Beta	—	04/01/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	3210	—	—	68	µg/L	Y	—	NQ	11-1890	CAWA-11-5386	GELC
Between E252 and Water at Beta	—	09/24/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	599	—	—	68	µg/L	Y	—	NQ	11-7	CAWA-10-25688	GELC
Between E252 and Water at Beta	—	04/02/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	3340	—	—	68	µg/L	Y	—	NQ	10-2657	CAWA-10-14938	GELC
Between E252 and Water at Beta	—	10/20/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	174	—	—	68	µg/L	Y	J	J	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.092	—	—	0.0856	µg/L	Y	J	J+	2017-704	CAWA-17-127908	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.116	—	—	0.087	µg/L	Y	J	J+	2017-704	CAWA-17-127921	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.099	—	—	0.086	µg/L	Y	J	J	2016-2461	CAWA-16-125184	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
Between E252 and Water at Beta	—	06/21/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.26	—	—	0.0833	µg/L	Y	U	U	2016-1433	CAWA-16-121750	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.263	—	—	0.0842	µg/L	Y	U	U	2016-965	CAWA-16-110732	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.0902	—	—	0.087	µg/L	Y	J	J	2016-508	CAWA-16-106922	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.179	—	—	0.0904	µg/L	Y	J	J	2015-1876	CAWA-15-100801	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.163	—	—	0.0894	µg/L	Y	J	J	2015-1876	CAWA-15-100828	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.159	—	—	0.017	mg/L	Y	—	NQ	2017-704	CAWA-17-127963	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0366	—	—	0.017	mg/L	Y	J	J	2017-704	CAWA-17-127912	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.116	—	—	0.017	mg/L	Y	—	NQ	2016-2461	CAWA-16-125213	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.119	—	—	0.017	mg/L	Y	—	U	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0422	—	—	0.017	mg/L	Y	J	J	2016-965	CAWA-16-110763	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0406	—	—	0.017	mg/L	Y	J	J	2016-508	CAWA-16-106941	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.146	—	—	0.017	mg/L	Y	—	J	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.273	—	—	0.017	mg/L	Y	—	NQ	2015-1876	CAWA-15-100803	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.47	—	—	1.7	µg/L	Y	J	J	2017-704	CAWA-17-127963	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.5	—	—	1.7	µg/L	Y	J	J	2017-704	CAWA-17-127912	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.58	—	—	1.7	µg/L	Y	J	J	2017-704	CAWA-17-127921	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.71	—	—	1.7	µg/L	Y	J	J	2017-704	CAWA-17-127908	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-2461	CAWA-16-125184	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-2461	CAWA-16-125213	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2.23	—	—	1.7	µg/L	Y	J	U	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2.27	—	—	1.7	µg/L	Y	J	U	2016-1433	CAWA-16-121750	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-965	CAWA-16-110763	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	1.79	—	—	1.7	µg/L	Y	J	J	2016-508	CAWA-16-106941	GELC
Between E252 and Water at Beta	—	04/01/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	11-1890	CAWA-11-5386	GELC
Between E252 and Water at Beta	—	09/24/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.5	µg/L	Y	U	U	11-7	CAWA-10-25688	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	54.6	—	—	1	µg/L	Y	—	NQ	2017-1195	CAWA-17-130125	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	56.4	—	—	1	µg/L	Y	—	NQ	2017-1195	CAWA-17-130160	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	63.4	—	—	1	µg/L	Y	—	NQ	2017-704	CAWA-17-127921	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	64.6	—	—	1	µg/L	Y	—	NQ	2017-704	CAWA-17-127908	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	63	—	—	1	µg/L	Y	—	NQ	2017-704	CAWA-17-127963	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
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	60.9	—	—	1	µg/L	Y	—	NQ	2017-704	CAWA-17-127912	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	78.8	—	—	1	µg/L	Y	—	NQ	2016-2461	CAWA-16-125213	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	78.8	—	—	1	µg/L	Y	—	NQ	2016-2461	CAWA-16-125184	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	77.2	—	—	1	µg/L	Y	—	NQ	2016-1433	CAWA-16-121750	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	77.5	—	—	1	µg/L	Y	—	NQ	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	54.9	—	—	1	µg/L	Y	—	NQ	2016-965	CAWA-16-110763	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	61.4	—	—	1	µg/L	Y	—	NQ	2016-508	CAWA-16-106941	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	77.5	—	—	1	µg/L	Y	—	NQ	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	75.9	—	—	1	µg/L	Y	—	NQ	2015-1876	CAWA-15-100803	GELC
Between E252 and Water at Beta	—	08/14/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	107	—	—	1	µg/L	Y	—	NQ	2014-4376	CAWA-14-84622	GELC
Between E252 and Water at Beta	—	04/01/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	60.2	—	—	1	µg/L	Y	—	NQ	11-1890	CAWA-11-5386	GELC
Between E252 and Water at Beta	—	09/24/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	67.4	—	—	1	µg/L	Y	—	NQ	11-7	CAWA-10-25688	GELC
Between E252 and Water at Beta	—	04/02/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	88.5	—	—	1	µg/L	Y	—	NQ	10-2657	CAWA-10-14938	GELC
Between E252 and Water at Beta	—	10/20/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	68.3	—	—	1	µg/L	Y	—	NQ	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.1	—	—	0.05	mg/L	Y	N	J-	2017-1195	CAWA-17-130125	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12	—	—	0.05	mg/L	Y	N	NQ	2017-1195	CAWA-17-130160	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.7	—	—	0.05	mg/L	Y	—	NQ	2017-704	CAWA-17-127921	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.6	—	—	0.05	mg/L	Y	—	NQ	2017-704	CAWA-17-127908	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.5	—	—	0.05	mg/L	Y	—	NQ	2017-704	CAWA-17-127963	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.2	—	—	0.05	mg/L	Y	—	NQ	2017-704	CAWA-17-127912	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.3	—	—	0.05	mg/L	Y	—	NQ	2016-2461	CAWA-16-125213	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.2	—	—	0.05	mg/L	Y	—	NQ	2016-2461	CAWA-16-125184	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.7	—	—	0.05	mg/L	Y	—	NQ	2016-1433	CAWA-16-121750	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17	—	—	0.05	mg/L	Y	—	NQ	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.1	—	—	0.05	mg/L	Y	—	NQ	2016-965	CAWA-16-110763	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.4	—	—	0.05	mg/L	Y	—	NQ	2016-508	CAWA-16-106941	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15	—	—	0.05	mg/L	Y	—	NQ	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.9	—	—	0.05	mg/L	Y	—	NQ	2015-1876	CAWA-15-100803	GELC
Between E252 and Water at Beta	—	08/14/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	21.6	—	—	0.05	mg/L	Y	—	NQ	2014-4376	CAWA-14-84622	GELC
Between E252 and Water at Beta	—	04/01/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	9.18	—	—	0.05	mg/L	Y	—	NQ	11-1890	CAWA-11-5386	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
Between E252 and Water at Beta	—	09/24/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	13	—	—	0.05	mg/L	Y	—	NQ	11-7	CAWA-10-25688	GELC
Between E252 and Water at Beta	—	04/02/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	12.9	—	—	0.05	mg/L	Y	—	NQ	10-2657	CAWA-10-14938	GELC
Between E252 and Water at Beta	—	10/20/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	13.7	—	—	0.05	mg/L	Y	—	NQ	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	15.8	—	—	0.335	mg/L	Y	—	NQ	2017-1195	CAWA-17-130125	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	13.4	—	—	0.134	mg/L	Y	—	NQ	2017-704	CAWA-17-127912	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	13.4	—	—	0.134	mg/L	Y	—	NQ	2017-704	CAWA-17-127963	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	10.9	—	—	0.134	mg/L	Y	—	NQ	2016-2461	CAWA-16-125213	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	15.4	—	—	0.134	mg/L	Y	—	NQ	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	10.7	—	—	0.134	mg/L	Y	—	NQ	2016-965	CAWA-16-110763	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	11.8	—	—	0.134	mg/L	Y	—	NQ	2016-508	CAWA-16-106941	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	9.83	—	—	0.067	mg/L	Y	—	NQ	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	9.85	—	—	0.067	mg/L	Y	—	NQ	2015-1876	CAWA-15-100803	GELC
Between E252 and Water at Beta	—	08/14/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	10.5	—	—	0.134	mg/L	Y	—	NQ	2014-4376	CAWA-14-84622	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	6.01	—	—	3	µg/L	Y	J	J	2016-2461	CAWA-16-125213	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.23	—	—	3	µg/L	Y	J	J	2016-2461	CAWA-16-125184	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	µg/L	Y	U	U	2016-1433	CAWA-16-121750	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	µg/L	Y	U	U	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	µg/L	Y	U	U	2016-965	CAWA-16-110763	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	µg/L	Y	U	U	2016-508	CAWA-16-106941	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	µg/L	Y	U	U	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	µg/L	Y	U	U	2015-1876	CAWA-15-100803	GELC
Between E252 and Water at Beta	—	04/01/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	µg/L	Y	U	U	11-1890	CAWA-11-5386	GELC
Between E252 and Water at Beta	—	09/24/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2.5	µg/L	Y	U	U	11-7	CAWA-10-25688	GELC
Between E252 and Water at Beta	—	04/02/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	2.78	—	—	2.5	µg/L	Y	J	J	10-2657	CAWA-10-14938	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0862	—	—	0.033	mg/L	Y	J	J	2017-1195	CAWA-17-130125	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0952	—	—	0.033	mg/L	Y	J	J	2017-704	CAWA-17-127963	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0949	—	—	0.033	mg/L	Y	J	J	2017-704	CAWA-17-127912	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0932	—	—	0.033	mg/L	Y	J	J	2016-2461	CAWA-16-125213	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.105	—	—	0.033	mg/L	Y	—	NQ	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.102	—	—	0.033	mg/L	Y	—	NQ	2016-965	CAWA-16-110763	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
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.113	—	—	0.033	mg/L	Y	—	NQ	2016-508	CAWA-16-106941	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.115	—	—	0.033	mg/L	Y	—	NQ	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.12	—	—	0.033	mg/L	Y	—	NQ	2015-1876	CAWA-15-100803	GELC
Between E252 and Water at Beta	—	08/14/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.103	—	—	0.033	mg/L	Y	—	NQ	2014-4376	CAWA-14-84622	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	44.7	—	—	0.453	mg/L	Y	—	NQ	2017-1195	CAWA-17-130125	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	44.1	—	—	0.453	mg/L	Y	—	NQ	2017-1195	CAWA-17-130160	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	50.8	—	—	0.453	mg/L	Y	—	NQ	2017-704	CAWA-17-127921	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	50.4	—	—	0.453	mg/L	Y	—	NQ	2017-704	CAWA-17-127908	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	50.1	—	—	0.453	mg/L	Y	—	NQ	2017-704	CAWA-17-127963	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	49.1	—	—	0.453	mg/L	Y	—	NQ	2017-704	CAWA-17-127912	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	59.9	—	—	0.453	mg/L	Y	—	NQ	2016-2461	CAWA-16-125213	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	59.5	—	—	0.453	mg/L	Y	—	NQ	2016-2461	CAWA-16-125184	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	61.1	—	—	0.453	mg/L	Y	—	NQ	2016-1433	CAWA-16-121750	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	61.7	—	—	0.453	mg/L	Y	—	NQ	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	41.2	—	—	0.453	mg/L	Y	—	NQ	2016-965	CAWA-16-110763	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	53.8	—	—	0.453	mg/L	Y	—	NQ	2016-508	CAWA-16-106941	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	55.1	—	—	0.453	mg/L	Y	—	NQ	2015-1876	CAWA-15-100803	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	55.4	—	—	0.453	mg/L	Y	—	NQ	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	08/14/2014	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	81.1	—	—	0.453	mg/L	Y	—	NQ	2014-4376	CAWA-14-84622	GELC
Between E252 and Water at Beta	—	04/01/2011	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.1	—	—	0.45	mg/L	Y	—	NQ	11-1890	CAWA-11-5386	GELC
Between E252 and Water at Beta	—	09/24/2010	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	49.6	—	—	0.35	mg/L	Y	—	NQ	11-7	CAWA-10-25688	GELC
Between E252 and Water at Beta	—	04/02/2010	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	50.3	—	—	0.35	mg/L	Y	—	NQ	10-2657	CAWA-10-14938	GELC
Between E252 and Water at Beta	—	10/20/2009	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	52.7	—	—	0.35	mg/L	Y	—	NQ	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.0969	—	—	0.0833	µg/L	Y	J	J	2016-1433	CAWA-16-121750	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	N	0.263	—	—	0.0842	µg/L	Y	U	U	2016-965	CAWA-16-110732	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.17	—	—	0.087	µg/L	Y	J	J	2016-508	CAWA-16-106922	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.0904	—	—	0.0904	µg/L	Y	J	J	2015-1876	CAWA-15-100801	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	N	0.279	—	—	0.0894	µg/L	Y	U	U	2015-1876	CAWA-15-100828	GELC
Between E252 and Water at Beta	—	08/14/2014	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.319	—	—	0.086	µg/L	Y	H	NQ	2014-4376	CAWA-14-84620	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	94.2	—	—	30	µg/L	Y	J	J	2017-1195	CAWA-17-130125	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
Between E252 and Water at Beta	—	03/14/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	152	—	—	30	µg/L	Y	—	NQ	2017-1195	CAWA-17-130160	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	160	—	—	30	µg/L	Y	—	NQ	2017-704	CAWA-17-127921	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	151	—	—	30	µg/L	Y	—	NQ	2017-704	CAWA-17-127908	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	72.9	—	—	30	µg/L	Y	J	J	2017-704	CAWA-17-127963	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	77	—	—	30	µg/L	Y	J	J	2017-704	CAWA-17-127912	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	62.1	—	—	30	µg/L	Y	J	J	2016-2461	CAWA-16-125213	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	125	—	—	30	µg/L	Y	—	NQ	2016-2461	CAWA-16-125184	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	113	—	—	30	µg/L	Y	—	NQ	2016-1433	CAWA-16-121750	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	40.7	—	—	30	µg/L	Y	J	J	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	172	—	—	30	µg/L	Y	—	NQ	2016-965	CAWA-16-110763	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	70.8	—	—	30	µg/L	Y	J	J	2016-508	CAWA-16-106941	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	245	—	—	30	µg/L	Y	—	NQ	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	185	—	—	30	µg/L	Y	—	NQ	2015-1876	CAWA-15-100803	GELC
Between E252 and Water at Beta	—	08/14/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	51.6	—	—	30	µg/L	Y	J	J	2014-4376	CAWA-14-84622	GELC
Between E252 and Water at Beta	—	04/01/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	1500	—	—	30	µg/L	Y	—	NQ	11-1890	CAWA-11-5386	GELC
Between E252 and Water at Beta	—	09/24/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	350	—	—	30	µg/L	Y	—	NQ	11-7	CAWA-10-25688	GELC
Between E252 and Water at Beta	—	04/02/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	1550	—	—	30	µg/L	Y	—	NQ	10-2657	CAWA-10-14938	GELC
Between E252 and Water at Beta	—	10/20/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	85.9	—	—	30	µg/L	Y	J	J	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.51	—	—	0.11	mg/L	Y	—	NQ	2017-1195	CAWA-17-130125	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.46	—	—	0.11	mg/L	Y	—	NQ	2017-1195	CAWA-17-130160	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.02	—	—	0.11	mg/L	Y	—	NQ	2017-704	CAWA-17-127921	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.96	—	—	0.11	mg/L	Y	—	NQ	2017-704	CAWA-17-127908	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.95	—	—	0.11	mg/L	Y	—	NQ	2017-704	CAWA-17-127963	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.91	—	—	0.11	mg/L	Y	—	NQ	2017-704	CAWA-17-127912	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.67	—	—	0.11	mg/L	Y	—	NQ	2016-2461	CAWA-16-125213	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.63	—	—	0.11	mg/L	Y	—	NQ	2016-2461	CAWA-16-125184	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.74	—	—	0.11	mg/L	Y	—	NQ	2016-1433	CAWA-16-121750	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.67	—	—	0.11	mg/L	Y	—	NQ	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.29	—	—	0.11	mg/L	Y	—	NQ	2016-965	CAWA-16-110763	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.35	—	—	0.11	mg/L	Y	—	NQ	2016-508	CAWA-16-106941	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
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.37	—	—	0.11	mg/L	Y	—	NQ	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.35	—	—	0.11	mg/L	Y	—	NQ	2015-1876	CAWA-15-100803	GELC
Between E252 and Water at Beta	—	08/14/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.61	—	—	0.11	mg/L	Y	—	NQ	2014-4376	CAWA-14-84622	GELC
Between E252 and Water at Beta	—	04/01/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.19	—	—	0.11	mg/L	Y	—	NQ	11-1890	CAWA-11-5386	GELC
Between E252 and Water at Beta	—	09/24/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	4.18	—	—	0.085	mg/L	Y	—	NQ	11-7	CAWA-10-25688	GELC
Between E252 and Water at Beta	—	04/02/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	4.43	—	—	0.085	mg/L	Y	E	J	10-2657	CAWA-10-14938	GELC
Between E252 and Water at Beta	—	10/20/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	4.5	—	—	0.085	mg/L	Y	—	NQ	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.34	—	—	2	µg/L	Y	J	J	2017-1195	CAWA-17-130125	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	3.26	—	—	2	µg/L	Y	J	J	2017-1195	CAWA-17-130160	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	4.06	—	—	2	µg/L	Y	J	J	2017-704	CAWA-17-127921	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	Y	4.29	—	—	2	µg/L	Y	J	J	2017-704	CAWA-17-127908	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2017-704	CAWA-17-127963	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.04	—	—	2	µg/L	Y	J	J	2017-704	CAWA-17-127912	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	4.15	—	—	2	µg/L	Y	J	J	2016-2461	CAWA-16-125213	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	6.2	—	—	2	µg/L	Y	J	J	2016-2461	CAWA-16-125184	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	4.42	—	—	2	µg/L	Y	J	J	2016-1433	CAWA-16-121750	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.3	—	—	2	µg/L	Y	J	J	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2016-965	CAWA-16-110763	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	3.93	—	—	2	µg/L	Y	J	J	2016-508	CAWA-16-106941	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	8.46	—	—	2	µg/L	Y	J	J	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	Y	7.88	—	—	2	µg/L	Y	J	J	2015-1876	CAWA-15-100803	GELC
Between E252 and Water at Beta	—	08/14/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	4.11	—	—	2	µg/L	Y	J	J	2014-4376	CAWA-14-84622	GELC
Between E252 and Water at Beta	—	04/01/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	11.3	—	—	2	µg/L	Y	—	NQ	11-1890	CAWA-11-5386	GELC
Between E252 and Water at Beta	—	09/24/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	8.86	—	—	2	µg/L	Y	J	J	11-7	CAWA-10-25688	GELC
Between E252 and Water at Beta	—	04/02/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	16.1	—	—	2	µg/L	Y	—	NQ	10-2657	CAWA-10-14938	GELC
Between E252 and Water at Beta	—	10/20/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	8.69	—	—	2	µg/L	Y	J	J	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.876	—	—	0.3	µg/L	Y	—	NQ	2017-1195	CAWA-17-130125	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.794	—	—	0.3	µg/L	Y	—	NQ	2017-1195	CAWA-17-130160	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.968	—	—	0.3	µg/L	Y	—	NQ	2017-704	CAWA-17-127921	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.906	—	—	0.3	µg/L	Y	—	NQ	2017-704	CAWA-17-127908	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
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.961	—	—	0.3	µg/L	Y	—	NQ	2017-704	CAWA-17-127963	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.923	—	—	0.3	µg/L	Y	—	NQ	2017-704	CAWA-17-127912	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.949	—	—	0.3	µg/L	Y	—	NQ	2016-2461	CAWA-16-125213	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.964	—	—	0.3	µg/L	Y	—	NQ	2016-2461	CAWA-16-125184	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.981	—	—	0.165	µg/L	Y	—	NQ	2016-1433	CAWA-16-121750	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.941	—	—	0.165	µg/L	Y	—	NQ	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.01	—	—	0.165	µg/L	Y	—	NQ	2016-965	CAWA-16-110763	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.11	—	—	0.165	µg/L	Y	—	NQ	2016-508	CAWA-16-106941	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.11	—	—	0.165	µg/L	Y	—	NQ	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.03	—	—	0.165	µg/L	Y	—	NQ	2015-1876	CAWA-15-100803	GELC
Between E252 and Water at Beta	—	08/14/2014	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.43	—	—	0.165	µg/L	Y	—	NQ	2014-4376	CAWA-14-84622	GELC
Between E252 and Water at Beta	—	04/01/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.746	—	—	0.17	µg/L	Y	—	NQ	11-1890	CAWA-11-5386	GELC
Between E252 and Water at Beta	—	09/24/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.72	—	—	0.1	µg/L	Y	—	NQ	11-7	CAWA-10-25688	GELC
Between E252 and Water at Beta	—	04/02/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.461	—	—	0.1	µg/L	Y	J	U	10-2657	CAWA-10-14938	GELC
Between E252 and Water at Beta	—	10/20/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.757	—	—	0.1	µg/L	Y	—	NQ	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.694	—	—	0.5	µg/L	Y	J	J	2017-1195	CAWA-17-130125	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.08	—	—	0.5	µg/L	Y	J	J	2017-1195	CAWA-17-130160	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.613	—	—	0.5	µg/L	Y	J	J	2016-2461	CAWA-16-125184	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.592	—	—	0.5	µg/L	Y	J	J	2016-2461	CAWA-16-125213	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.529	—	—	0.5	µg/L	Y	J	J	2016-1433	CAWA-16-121750	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2016-965	CAWA-16-110763	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2016-508	CAWA-16-106941	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2015-1876	CAWA-15-100803	GELC
Between E252 and Water at Beta	—	04/01/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.41	—	—	0.5	µg/L	Y	J	J	11-1890	CAWA-11-5386	GELC
Between E252 and Water at Beta	—	09/24/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.569	—	—	0.5	µg/L	Y	J	J	11-7	CAWA-10-25688	GELC
Between E252 and Water at Beta	—	04/02/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.2	—	—	0.5	µg/L	Y	J	J	10-2657	CAWA-10-14938	GELC
Between E252 and Water at Beta	—	10/20/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.638	—	—	0.5	µg/L	Y	J	J	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0737	—	—	0.017	mg/L	Y	—	NQ	2017-1195	CAWA-17-130125	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
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0267	—	—	0.017	mg/L	Y	J	J	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0724	—	—	0.017	mg/L	Y	—	NQ	2016-965	CAWA-16-110763	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	N	0.05	—	—	0.017	mg/L	Y	U	U	2016-508	CAWA-16-106941	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.127	—	—	0.017	mg/L	Y	—	NQ	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.124	—	—	0.017	mg/L	Y	—	NQ	2015-1876	CAWA-15-100803	GELC
Between E252 and Water at Beta	—	08/14/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	N	0.05	—	—	0.017	mg/L	Y	U	U	2014-4376	CAWA-14-84622	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.239	—	—	0.05	µg/L	Y	—	NQ	2017-1195	CAWA-17-130125	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.0664	—	—	0.05	µg/L	Y	J	J	2017-704	CAWA-17-127912	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.0656	—	—	0.05	µg/L	Y	J	J	2017-704	CAWA-17-127963	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.0652	—	—	0.05	µg/L	Y	J	J	2016-2461	CAWA-16-125213	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.086	—	—	0.05	µg/L	Y	J	J	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.23	—	—	0.05	µg/L	Y	—	NQ	2016-965	CAWA-16-110763	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.0703	—	—	0.05	µg/L	Y	J	J	2016-508	CAWA-16-106941	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.147	—	—	0.05	µg/L	Y	J	J	2015-1876	CAWA-15-100803	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.14	—	—	0.05	µg/L	Y	J	J	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	08/14/2014	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.2	—	—	0.05	µg/L	Y	U	U	2014-4376	CAWA-14-84622	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.97	—	—	0.05	mg/L	Y	E	NQ	2017-1195	CAWA-17-130125	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.9	—	—	0.05	mg/L	Y	E	NQ	2017-1195	CAWA-17-130160	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.25	—	—	0.05	mg/L	Y	—	NQ	2017-704	CAWA-17-127921	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	3.26	—	—	0.05	mg/L	Y	—	NQ	2017-704	CAWA-17-127908	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.2	—	—	0.05	mg/L	Y	—	NQ	2017-704	CAWA-17-127963	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	3.1	—	—	0.05	mg/L	Y	—	NQ	2017-704	CAWA-17-127912	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.09	—	—	0.05	mg/L	Y	—	NQ	2016-2461	CAWA-16-125213	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.1	—	—	0.05	mg/L	Y	—	NQ	2016-2461	CAWA-16-125184	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.19	—	—	0.05	mg/L	Y	—	NQ	2016-1433	CAWA-16-121750	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.09	—	—	0.05	mg/L	Y	—	NQ	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.17	—	—	0.05	mg/L	Y	—	NQ	2016-965	CAWA-16-110763	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.54	—	—	0.05	mg/L	Y	—	NQ	2016-508	CAWA-16-106941	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.52	—	—	0.05	mg/L	Y	—	NQ	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	4.5	—	—	0.05	mg/L	Y	—	NQ	2015-1876	CAWA-15-100803	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
Between E252 and Water at Beta	—	08/14/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	5.7	—	—	0.05	mg/L	Y	—	NQ	2014-4376	CAWA-14-84622	GELC
Between E252 and Water at Beta	—	04/01/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.28	—	—	0.05	mg/L	Y	—	J+	11-1890	CAWA-11-5386	GELC
Between E252 and Water at Beta	—	09/24/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.97	—	—	0.05	mg/L	Y	—	NQ	11-7	CAWA-10-25688	GELC
Between E252 and Water at Beta	—	04/02/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.25	—	—	0.05	mg/L	Y	—	NQ	10-2657	CAWA-10-14938	GELC
Between E252 and Water at Beta	—	10/20/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.81	—	—	0.05	mg/L	Y	—	NQ	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	36.4	—	—	0.053	mg/L	Y	—	NQ	2017-1195	CAWA-17-130125	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	39.6	—	—	0.053	mg/L	Y	—	NQ	2017-704	CAWA-17-127963	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	38.8	—	—	0.053	mg/L	Y	—	NQ	2017-704	CAWA-17-127912	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	45.3	—	—	0.053	mg/L	Y	—	NQ	2016-2461	CAWA-16-125213	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	44.7	—	—	0.053	mg/L	Y	—	NQ	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	39.3	—	—	0.053	mg/L	Y	—	NQ	2016-965	CAWA-16-110763	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	40.4	—	—	0.053	mg/L	Y	—	NQ	2016-508	CAWA-16-106941	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	46.2	—	—	0.053	mg/L	Y	—	NQ	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	45.6	—	—	0.053	mg/L	Y	—	NQ	2015-1876	CAWA-15-100803	GELC
Between E252 and Water at Beta	—	08/14/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	48.1	—	—	0.053	mg/L	Y	—	NQ	2014-4376	CAWA-14-84622	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12	—	—	0.1	mg/L	Y	—	NQ	2017-1195	CAWA-17-130125	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.2	—	—	0.1	mg/L	Y	—	NQ	2017-1195	CAWA-17-130160	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.9	—	—	0.1	mg/L	Y	—	NQ	2017-704	CAWA-17-127921	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.5	—	—	0.1	mg/L	Y	—	NQ	2017-704	CAWA-17-127908	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.3	—	—	0.1	mg/L	Y	—	NQ	2017-704	CAWA-17-127963	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.1	—	—	0.1	mg/L	Y	—	NQ	2017-704	CAWA-17-127912	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.6	—	—	0.1	mg/L	Y	E	NQ	2016-2461	CAWA-16-125213	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.2	—	—	0.1	mg/L	Y	E	NQ	2016-2461	CAWA-16-125184	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.4	—	—	0.1	mg/L	Y	—	NQ	2016-1433	CAWA-16-121750	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12	—	—	0.1	mg/L	Y	—	NQ	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	2016-965	CAWA-16-110763	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.4	—	—	0.1	mg/L	Y	—	NQ	2016-508	CAWA-16-106941	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	NQ	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.4	—	—	0.1	mg/L	Y	—	NQ	2015-1876	CAWA-15-100803	GELC
Between E252 and Water at Beta	—	08/14/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.6	—	—	0.1	mg/L	Y	—	NQ	2014-4376	CAWA-14-84622	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
Between E252 and Water at Beta	—	04/01/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	11.1	—	—	0.1	mg/L	Y	—	NQ	11-1890	CAWA-11-5386	GELC
Between E252 and Water at Beta	—	09/24/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	14	—	—	0.1	mg/L	Y	—	NQ	11-7	CAWA-10-25688	GELC
Between E252 and Water at Beta	—	04/02/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	13.4	—	—	0.1	mg/L	Y	—	NQ	10-2657	CAWA-10-14938	GELC
Between E252 and Water at Beta	—	10/20/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	13	—	—	0.1	mg/L	Y	—	NQ	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	168	—	—	1	uS/cm	Y	—	NQ	2017-1195	CAWA-17-130125	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	163	—	—	1	uS/cm	Y	—	NQ	2017-704	CAWA-17-127912	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	165	—	—	1	uS/cm	Y	—	NQ	2017-704	CAWA-17-127963	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	185	—	—	1	uS/cm	Y	—	NQ	2016-2461	CAWA-16-125213	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	191	—	—	1	uS/cm	Y	—	NQ	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	154	—	—	3.63	uS/cm	Y	—	NQ	2016-965	CAWA-16-110763	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	160	—	—	3.63	uS/cm	Y	—	NQ	2016-508	CAWA-16-106941	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	163	—	—	3.63	uS/cm	Y	—	NQ	2015-1876	CAWA-15-100803	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	162	—	—	3.63	uS/cm	Y	—	NQ	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	08/14/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	221	—	—	1	uS/cm	Y	—	NQ	2014-4376	CAWA-14-84622	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	83.4	—	—	1	µg/L	Y	—	NQ	2017-1195	CAWA-17-130125	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	84.7	—	—	1	µg/L	Y	—	NQ	2017-1195	CAWA-17-130160	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	92.9	—	—	1	µg/L	Y	—	NQ	2017-704	CAWA-17-127921	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	90.3	—	—	1	µg/L	Y	—	NQ	2017-704	CAWA-17-127908	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	89.5	—	—	1	µg/L	Y	—	NQ	2017-704	CAWA-17-127963	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	87.3	—	—	1	µg/L	Y	—	NQ	2017-704	CAWA-17-127912	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	102	—	—	1	µg/L	Y	—	NQ	2016-2461	CAWA-16-125213	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	99.2	—	—	1	µg/L	Y	—	NQ	2016-2461	CAWA-16-125184	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	109	—	—	1	µg/L	Y	—	NQ	2016-1433	CAWA-16-121750	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	110	—	—	1	µg/L	Y	—	NQ	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	75.2	—	—	1	µg/L	Y	—	NQ	2016-965	CAWA-16-110763	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	91.7	—	—	1	µg/L	Y	—	NQ	2016-508	CAWA-16-106941	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	101	—	—	1	µg/L	Y	—	NQ	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	100	—	—	1	µg/L	Y	—	NQ	2015-1876	CAWA-15-100803	GELC
Between E252 and Water at Beta	—	08/14/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	145	—	—	1	µg/L	Y	—	NQ	2014-4376	CAWA-14-84622	GELC
Between E252 and Water at Beta	—	04/01/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	67.4	—	—	1	µg/L	Y	—	NQ	11-1890	CAWA-11-5386	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
Between E252 and Water at Beta	—	09/24/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	90.9	—	—	1	µg/L	Y	—	NQ	11-7	CAWA-10-25688	GELC
Between E252 and Water at Beta	—	04/02/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	89.8	—	—	1	µg/L	Y	—	NQ	10-2657	CAWA-10-14938	GELC
Between E252 and Water at Beta	—	10/20/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	94.4	—	—	1	µg/L	Y	—	NQ	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.24	—	—	0.133	mg/L	Y	—	NQ	2017-1195	CAWA-17-130125	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.29	—	—	0.133	mg/L	Y	—	NQ	2017-704	CAWA-17-127912	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.28	—	—	0.133	mg/L	Y	—	NQ	2017-704	CAWA-17-127963	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.9	—	—	0.133	mg/L	Y	—	NQ	2016-2461	CAWA-16-125213	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.38	—	—	0.133	mg/L	Y	—	NQ	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.62	—	—	0.133	mg/L	Y	—	NQ	2016-965	CAWA-16-110763	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.74	—	—	0.133	mg/L	Y	—	NQ	2016-508	CAWA-16-106941	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.82	—	—	0.133	mg/L	Y	—	NQ	2015-1876	CAWA-15-100803	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.82	—	—	0.133	mg/L	Y	—	NQ	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	08/14/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.55	—	—	0.133	mg/L	Y	—	NQ	2014-4376	CAWA-14-84622	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	2.55	—	—	2.5	µg/L	Y	J	J	2016-2461	CAWA-16-125184	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-1433	CAWA-16-121750	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	2.71	—	—	2.5	µg/L	Y	J	J	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	7.12	—	—	2.5	µg/L	Y	J	J	2016-965	CAWA-16-110763	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	2.77	—	—	2.5	µg/L	Y	J	J	2016-508	CAWA-16-106941	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2015-1876	CAWA-15-100803	GELC
Between E252 and Water at Beta	—	08/14/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	100	—	—	25	µg/L	Y	U	U	2014-4376	CAWA-14-84622	GELC
Between E252 and Water at Beta	—	04/01/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	11-1890	CAWA-11-5386	GELC
Between E252 and Water at Beta	—	09/24/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	11-7	CAWA-10-25688	GELC
Between E252 and Water at Beta	—	04/02/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Tin	Sn	N	50	—	—	13	µg/L	Y	U	U	10-2657	CAWA-10-14938	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	129	—	—	3.4	mg/L	Y	—	NQ	2017-1195	CAWA-17-130125	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	151	—	—	3.4	mg/L	Y	—	NQ	2017-704	CAWA-17-127912	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	164	—	—	3.4	mg/L	Y	—	NQ	2017-704	CAWA-17-127963	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	139	—	—	3.4	mg/L	Y	—	NQ	2016-2461	CAWA-16-125213	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	134	—	—	3.4	mg/L	Y	H	NQ	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	90	—	—	3.4	mg/L	Y	—	NQ	2016-965	CAWA-16-110763	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
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	121	—	—	3.4	mg/L	Y	—	NQ	2016-508	CAWA-16-106941	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	157	—	—	3.4	mg/L	Y	—	NQ	2015-1876	CAWA-15-100803	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	144	—	—	3.4	mg/L	Y	—	NQ	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	08/14/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	147	—	—	3.4	mg/L	Y	—	NQ	2014-4376	CAWA-14-84622	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.24	—	—	0.033	mg/L	Y	—	J+	2017-1195	CAWA-17-130160	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.067	—	—	0.033	mg/L	Y	J	J	2017-704	CAWA-17-127921	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2017-704	CAWA-17-127908	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.16	—	—	0.033	mg/L	Y	—	J	2016-1433	CAWA-16-121750	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0444	—	—	0.033	mg/L	Y	J	U	2016-965	CAWA-16-110732	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.107	—	—	0.033	mg/L	Y	—	NQ	2016-508	CAWA-16-106922	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.125	—	—	0.033	mg/L	Y	—	NQ	2015-1876	CAWA-15-100828	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.13	—	—	0.033	mg/L	Y	—	NQ	2015-1876	CAWA-15-100801	GELC
Between E252 and Water at Beta	—	08/14/2014	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.47	—	—	0.033	mg/L	Y	—	NQ	2014-4376	CAWA-14-84620	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.58	—	—	0.33	mg/L	Y	—	NQ	2017-1195	CAWA-17-130160	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.87	—	—	0.33	mg/L	Y	—	NQ	2017-704	CAWA-17-127921	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.91	—	—	0.33	mg/L	Y	—	NQ	2017-704	CAWA-17-127908	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.02	—	—	0.33	mg/L	Y	—	NQ	2016-2461	CAWA-16-125184	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.74	—	—	0.33	mg/L	Y	—	NQ	2016-1433	CAWA-16-121750	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.41	—	—	0.33	mg/L	Y	—	NQ	2016-965	CAWA-16-110732	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.22	—	—	0.33	mg/L	Y	—	NQ	2016-508	CAWA-16-106922	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.9	—	—	0.33	mg/L	Y	—	NQ	2015-1876	CAWA-15-100828	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.83	—	—	0.33	mg/L	Y	—	NQ	2015-1876	CAWA-15-100801	GELC
Between E252 and Water at Beta	—	08/14/2014	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.18	—	—	0.33	mg/L	Y	—	NQ	2014-4376	CAWA-14-84620	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.094	—	—	0.02	mg/L	Y	—	NQ	2017-1195	CAWA-17-130125	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0402	—	—	0.02	mg/L	Y	J	J	2017-704	CAWA-17-127963	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0379	—	—	0.02	mg/L	Y	J	J	2017-704	CAWA-17-127912	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0767	—	—	0.02	mg/L	Y	—	NQ	2016-2461	CAWA-16-125213	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.053	—	—	0.02	mg/L	Y	—	NQ	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0558	—	—	0.017	mg/L	Y	—	NQ	2016-965	CAWA-16-110763	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0658	—	—	0.017	mg/L	Y	—	NQ	2016-508	CAWA-16-106941	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
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0685	—	—	0.017	mg/L	Y	—	NQ	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0725	—	—	0.017	mg/L	Y	—	NQ	2015-1876	CAWA-15-100803	GELC
Between E252 and Water at Beta	—	08/14/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0713	—	—	0.017	mg/L	Y	—	U	2014-4376	CAWA-14-84622	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.88	—	—	1	µg/L	Y	J	J	2017-1195	CAWA-17-130125	GELC
Between E252 and Water at Beta	—	03/14/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.15	—	—	1	µg/L	Y	J	J	2017-1195	CAWA-17-130160	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.94	—	—	1	µg/L	Y	J	J	2017-704	CAWA-17-127921	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.81	—	—	1	µg/L	Y	J	J	2017-704	CAWA-17-127908	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.33	—	—	1	µg/L	Y	J	J	2017-704	CAWA-17-127963	GELC
Between E252 and Water at Beta	—	12/13/2016	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.55	—	—	1	µg/L	Y	J	J	2017-704	CAWA-17-127912	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.66	—	—	1	µg/L	Y	J	J	2016-2461	CAWA-16-125213	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.41	—	—	1	µg/L	Y	J	J	2016-2461	CAWA-16-125184	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.19	—	—	1	µg/L	Y	J	J	2016-1433	CAWA-16-121750	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.24	—	—	1	µg/L	Y	J	J	2016-1433	CAWA-16-121769	GELC
Between E252 and Water at Beta	—	03/29/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.12	—	—	1	µg/L	Y	J	J	2016-965	CAWA-16-110763	GELC
Between E252 and Water at Beta	—	12/10/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.74	—	—	1	µg/L	Y	J	J	2016-508	CAWA-16-106941	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.04	—	—	1	µg/L	Y	J	J	2015-1876	CAWA-15-100850	GELC
Between E252 and Water at Beta	—	07/24/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.86	—	—	1	µg/L	Y	J	J	2015-1876	CAWA-15-100803	GELC
Between E252 and Water at Beta	—	08/14/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.34	—	—	1	µg/L	Y	J	J	2014-4376	CAWA-14-84622	GELC
Between E252 and Water at Beta	—	04/01/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	5.66	—	—	1	µg/L	Y	—	NQ	11-1890	CAWA-11-5386	GELC
Between E252 and Water at Beta	—	09/24/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.68	—	—	1	µg/L	Y	J	J	11-7	CAWA-10-25688	GELC
Between E252 and Water at Beta	—	04/02/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	4.49	—	—	1	µg/L	Y	J	J	10-2657	CAWA-10-14938	GELC
Between E252 and Water at Beta	—	10/20/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2	—	—	1	µg/L	Y	J	J	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	—	09/13/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.59	—	—	3.3	µg/L	Y	J	J	2016-2461	CAWA-16-125184	GELC
Between E252 and Water at Beta	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-1433	CAWA-16-121750	GELC
Between E252 and Water at Beta	—	04/01/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	6	—	—	3.3	µg/L	Y	J	U	11-1890	CAWA-11-5386	GELC
Between E252 and Water at Beta	—	09/24/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	11-7	CAWA-10-25688	GELC
Between E252 and Water at Beta	—	04/02/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	5.91	—	—	3.3	µg/L	Y	J	J	10-2657	CAWA-10-14938	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.55	—	—	0.01	SU	Y	H	NQ	2017-1177	CAPA-17-130194	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.58	—	—	0.01	SU	Y	H	NQ	2017-1177	CAPA-17-130210	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.87	—	—	0.01	SU	Y	H	NQ	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.5	—	—	0.01	SU	Y	H	NQ	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9	—	—	0.01	SU	Y	H	NQ	2016-973	CAPA-16-110843	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	—	03/30/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.91	—	—	0.01	SU	Y	H	NQ	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.87	—	—	0.01	SU	Y	H	NQ	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	01/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.92	—	—	0.01	SU	Y	H	NQ	2015-686	CAPA-15-91483	GELC
Bulldog Spring	—	03/06/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9	—	—	0.01	SU	Y	H	NQ	2014-2958	CAPA-14-54778	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62	—	—	1.45	mg/L	Y	—	NQ	2017-1177	CAPA-17-130194	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63	—	—	1.45	mg/L	Y	—	NQ	2017-1177	CAPA-17-130210	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.6	—	—	1.45	mg/L	Y	—	NQ	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75	—	—	1.45	mg/L	Y	—	NQ	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.3	—	—	0.725	mg/L	Y	—	NQ	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.3	—	—	0.725	mg/L	Y	—	NQ	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.3	—	—	0.725	mg/L	Y	—	NQ	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	01/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.2	—	—	0.725	mg/L	Y	—	NQ	2015-686	CAPA-15-91483	GELC
Bulldog Spring	—	03/06/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	51.8	—	—	0.725	mg/L	Y	—	NQ	2014-2958	CAPA-14-54778	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1160	—	—	68	µg/L	Y	—	NQ	2017-1177	CAPA-17-130194	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	918	—	—	68	µg/L	Y	—	NQ	2017-1177	CAPA-17-130210	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	493	—	—	68	µg/L	Y	—	NQ	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	274	—	—	68	µg/L	Y	—	NQ	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	731	—	—	68	µg/L	Y	—	NQ	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1040	—	—	68	µg/L	Y	—	NQ	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	695	—	—	68	µg/L	Y	—	NQ	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	813	—	—	68	µg/L	Y	—	NQ	2015-686	CAPA-15-91483	GELC
Bulldog Spring	—	08/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	871	—	—	68	µg/L	Y	—	NQ	2014-4351	CAPA-14-84560	GELC
Bulldog Spring	—	03/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.269	—	—	0.086	µg/L	Y	U	U	2017-1177	CAPA-17-130196	GELC
Bulldog Spring	—	03/09/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.089	—	—	0.0889	µg/L	Y	J	J	2017-1177	CAPA-17-130206	GELC
Bulldog Spring	—	12/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.192	—	—	0.0865	µg/L	Y	J	J	2017-741	CAPA-17-127804	GELC
Bulldog Spring	—	09/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.114	—	—	0.086	µg/L	Y	J	J	2016-2497	CAPA-16-125245	GELC
Bulldog Spring	—	03/30/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.0938	—	—	0.0833	µg/L	Y	J	J	2016-973	CAPA-16-110842	GELC
Bulldog Spring	—	03/30/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.102	—	—	0.0874	µg/L	Y	J	J	2016-973	CAPA-16-110846	GELC
Bulldog Spring	—	07/16/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.168	—	—	0.0847	µg/L	Y	J	J	2015-1741	CAPA-15-100897	GELC
Bulldog Spring	—	01/16/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.308	—	—	0.0847	µg/L	Y	—	NQ	2015-686	CAPA-15-91481	GELC
Bulldog Spring	—	08/13/2014	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.24	—	—	0.0879	µg/L	Y	HJQ	J	2014-4351	CAPA-14-84558	GELC
Bulldog Spring	—	12/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.101	—	—	0.0865	µg/L	Y	J	J	2017-741	CAPA-17-127804	GELC
Bulldog Spring	—	09/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.269	—	—	0.086	µg/L	Y	U	U	2016-2497	CAPA-16-125245	GELC
Bulldog Spring	—	03/30/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.26	—	—	0.0833	µg/L	Y	U	U	2016-973	CAPA-16-110842	GELC
Bulldog Spring	—	03/30/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.273	—	—	0.0874	µg/L	Y	U	U	2016-973	CAPA-16-110846	GELC
Bulldog Spring	—	07/16/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.265	—	—	0.0847	µg/L	Y	U	U	2015-1741	CAPA-15-100897	GELC
Bulldog Spring	—	01/16/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.135	—	—	0.0847	µg/L	Y	J	J	2015-686	CAPA-15-91481	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.103	—	—	0.017	mg/L	Y	—	J	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0582	—	—	0.017	mg/L	Y	—	NQ	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.123	—	—	0.017	mg/L	Y	—	NQ	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.269	—	—	0.017	mg/L	Y	—	NQ	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.138	—	—	0.017	mg/L	Y	—	U	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	01/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.11	—	—	0.017	mg/L	Y	—	NQ	2015-686	CAPA-15-91483	GELC
Bulldog Spring	—	03/06/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.017	mg/L	Y	U	U	2014-2958	CAPA-14-54778	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.29	—	—	1.7	µg/L	Y	J	J	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	1.74	—	—	1.7	µg/L	Y	J	J	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	1.78	—	—	1.7	µg/L	Y	J	J	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2015-686	CAPA-15-91483	GELC
Bulldog Spring	—	08/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2014-4351	CAPA-14-84560	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	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	72.6	—	—	1	µg/L	Y	—	NQ	2017-1177	CAPA-17-130194	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	71.4	—	—	1	µg/L	Y	—	NQ	2017-1177	CAPA-17-130210	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	63.2	—	—	1	µg/L	Y	—	NQ	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	69.6	—	—	1	µg/L	Y	—	NQ	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	57.9	—	—	1	µg/L	Y	—	NQ	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	59.8	—	—	1	µg/L	Y	—	NQ	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	71.6	—	—	1	µg/L	Y	—	NQ	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	56.6	—	—	1	µg/L	Y	—	NQ	2015-686	CAPA-15-91483	GELC
Bulldog Spring	—	08/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	78.8	—	—	1	µg/L	Y	—	NQ	2014-4351	CAPA-14-84560	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	19.8	—	—	15	µg/L	Y	J	J	2017-1177	CAPA-17-130194	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	17.5	—	—	15	µg/L	Y	J	J	2017-1177	CAPA-17-130210	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	22.3	—	—	15	µg/L	Y	J	J	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	22.2	—	—	15	µg/L	Y	J	J	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	20.1	—	—	15	µg/L	Y	J	J	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	20.2	—	—	15	µg/L	Y	J	J	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	23.6	—	—	15	µg/L	Y	J	J	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	22.8	—	—	15	µg/L	Y	J	J	2015-686	CAPA-15-91483	GELC
Bulldog Spring	—	08/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	30.8	—	—	15	µg/L	Y	J	J	2014-4351	CAPA-14-84560	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.067	mg/L	Y	U	U	2017-1177	CAPA-17-130194	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0712	—	—	0.067	mg/L	Y	J	J	2017-1177	CAPA-17-130210	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.067	mg/L	Y	U	U	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.067	mg/L	Y	U	U	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.067	mg/L	Y	U	U	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.067	mg/L	Y	U	U	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0738	—	—	0.067	mg/L	Y	J	J	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	20.7	—	—	0.05	mg/L	Y	—	J-	2017-1177	CAPA-17-130194	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	20.5	—	—	0.05	mg/L	Y	—	NQ	2017-1177	CAPA-17-130210	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.5	—	—	0.05	mg/L	Y	—	NQ	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	20.5	—	—	0.05	mg/L	Y	—	NQ	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.7	—	—	0.05	mg/L	Y	—	NQ	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.1	—	—	0.05	mg/L	Y	—	NQ	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	20.1	—	—	0.05	mg/L	Y	—	NQ	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.2	—	—	0.05	mg/L	Y	—	NQ	2015-686	CAPA-15-91483	GELC
Bulldog Spring	—	08/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	22.1	—	—	0.05	mg/L	Y	—	NQ	2014-4351	CAPA-14-84560	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	34.6	—	—	0.67	mg/L	Y	—	NQ	2017-1177	CAPA-17-130194	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	34.3	—	—	0.67	mg/L	Y	—	NQ	2017-1177	CAPA-17-130210	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	19.5	—	—	0.335	mg/L	Y	—	NQ	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	23	—	—	0.335	mg/L	Y	—	NQ	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	17.4	—	—	0.335	mg/L	Y	—	NQ	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	17.5	—	—	0.335	mg/L	Y	—	NQ	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	22.4	—	—	0.335	mg/L	Y	—	NQ	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	01/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	16.1	—	—	0.134	mg/L	Y	—	NQ	2015-686	CAPA-15-91483	GELC
Bulldog Spring	—	03/06/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	12.9	—	—	0.134	mg/L	Y	—	NQ	2014-2958	CAPA-14-54778	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.233	—	—	0.033	mg/L	Y	—	NQ	2017-1177	CAPA-17-130194	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.232	—	—	0.033	mg/L	Y	—	NQ	2017-1177	CAPA-17-130210	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.265	—	—	0.033	mg/L	Y	—	NQ	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.252	—	—	0.033	mg/L	Y	—	NQ	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.244	—	—	0.033	mg/L	Y	—	NQ	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.239	—	—	0.033	mg/L	Y	—	NQ	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.289	—	—	0.033	mg/L	Y	—	NQ	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	01/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.387	—	—	0.033	mg/L	Y	—	NQ	2015-686	CAPA-15-91483	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	—	03/06/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.355	—	—	0.033	mg/L	Y	—	NQ	2014-2958	CAPA-14-54778	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	73.5	—	—	0.453	mg/L	Y	—	NQ	2017-1177	CAPA-17-130194	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	72.6	—	—	0.453	mg/L	Y	—	NQ	2017-1177	CAPA-17-130210	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	66	—	—	0.453	mg/L	Y	—	NQ	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	73.1	—	—	0.453	mg/L	Y	—	NQ	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	61.4	—	—	0.453	mg/L	Y	—	NQ	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	60	—	—	0.453	mg/L	Y	—	NQ	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	72.3	—	—	0.453	mg/L	Y	—	NQ	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	01/16/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	58.4	—	—	0.453	mg/L	Y	—	NQ	2015-686	CAPA-15-91483	GELC
Bulldog Spring	—	08/13/2014	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	79.4	—	—	0.453	mg/L	Y	—	NQ	2014-4351	CAPA-14-84560	GELC
Bulldog Spring	—	03/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.66	—	—	0.086	µg/L	Y	—	NQ	2017-1177	CAPA-17-130196	GELC
Bulldog Spring	—	03/09/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.65	—	—	0.0889	µg/L	Y	—	NQ	2017-1177	CAPA-17-130206	GELC
Bulldog Spring	—	12/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	3.31	—	—	0.0865	µg/L	Y	Q	NQ	2017-741	CAPA-17-127804	GELC
Bulldog Spring	—	09/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	3	—	—	0.086	µg/L	Y	—	NQ	2016-2497	CAPA-16-125245	GELC
Bulldog Spring	—	03/30/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.65	—	—	0.0833	µg/L	Y	—	NQ	2016-973	CAPA-16-110842	GELC
Bulldog Spring	—	03/30/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.97	—	—	0.0874	µg/L	Y	—	NQ	2016-973	CAPA-16-110846	GELC
Bulldog Spring	—	07/16/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	2.8	—	—	0.0847	µg/L	Y	—	NQ	2015-1741	CAPA-15-100897	GELC
Bulldog Spring	—	01/16/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	4.49	—	—	0.0847	µg/L	Y	—	NQ	2015-686	CAPA-15-91481	GELC
Bulldog Spring	—	08/13/2014	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	4.83	—	—	0.0879	µg/L	Y	HQ	NQ	2014-4351	CAPA-14-84558	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	575	—	—	30	µg/L	Y	—	NQ	2017-1177	CAPA-17-130194	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	461	—	—	30	µg/L	Y	—	NQ	2017-1177	CAPA-17-130210	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	246	—	—	30	µg/L	Y	—	NQ	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	145	—	—	30	µg/L	Y	—	NQ	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	344	—	—	30	µg/L	Y	—	NQ	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	488	—	—	30	µg/L	Y	—	NQ	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	349	—	—	30	µg/L	Y	—	NQ	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	405	—	—	30	µg/L	Y	—	NQ	2015-686	CAPA-15-91483	GELC
Bulldog Spring	—	08/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	410	—	—	30	µg/L	Y	—	NQ	2014-4351	CAPA-14-84560	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.27	—	—	0.11	mg/L	Y	—	NQ	2017-1177	CAPA-17-130194	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.23	—	—	0.11	mg/L	Y	—	NQ	2017-1177	CAPA-17-130210	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.83	—	—	0.11	mg/L	Y	—	NQ	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.31	—	—	0.11	mg/L	Y	—	NQ	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.52	—	—	0.11	mg/L	Y	—	NQ	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.43	—	—	0.11	mg/L	Y	—	NQ	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.39	—	—	0.11	mg/L	Y	—	NQ	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.38	—	—	0.11	mg/L	Y	—	NQ	2015-686	CAPA-15-91483	GELC
Bulldog Spring	—	08/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.89	—	—	0.11	mg/L	Y	—	NQ	2014-4351	CAPA-14-84560	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	3.64	—	—	2	µg/L	Y	J	J	2017-1177	CAPA-17-130194	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	Y	3.02	—	—	2	µg/L	Y	J	J	2017-1177	CAPA-17-130210	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2	—	—	2	µg/L	Y	J	J	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.985	—	—	0.3	µg/L	Y	—	NQ	2017-1177	CAPA-17-130194	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.891	—	—	0.3	µg/L	Y	—	NQ	2017-1177	CAPA-17-130210	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.959	—	—	0.3	µg/L	Y	—	NQ	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.812	—	—	0.3	µg/L	Y	—	NQ	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.922	—	—	0.165	µg/L	Y	—	NQ	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.918	—	—	0.165	µg/L	Y	—	NQ	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.842	—	—	0.165	µg/L	Y	—	NQ	2015-1741	CAPA-15-100899	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	—	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.43	—	—	0.165	µg/L	Y	—	NQ	2015-686	CAPA-15-91483	GELC
Bulldog Spring	—	08/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.977	—	—	0.165	µg/L	Y	—	NQ	2014-4351	CAPA-14-84560	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.926	—	—	0.017	mg/L	Y	—	NQ	2017-1177	CAPA-17-130194	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.927	—	—	0.017	mg/L	Y	—	NQ	2017-1177	CAPA-17-130210	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.903	—	—	0.017	mg/L	Y	—	NQ	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.83	—	—	0.085	mg/L	Y	—	NQ	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.19	—	—	0.017	mg/L	Y	—	NQ	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.21	—	—	0.017	mg/L	Y	—	NQ	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.27	—	—	0.085	mg/L	Y	—	NQ	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	01/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.21	—	—	0.085	mg/L	Y	—	NQ	2015-686	CAPA-15-91483	GELC
Bulldog Spring	—	03/06/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.92	—	—	0.017	mg/L	Y	—	NQ	2014-2958	CAPA-14-54778	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.654	—	—	0.05	µg/L	Y	—	NQ	2017-1177	CAPA-17-130194	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.673	—	—	0.05	µg/L	Y	—	NQ	2017-1177	CAPA-17-130210	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.801	—	—	0.05	µg/L	Y	—	NQ	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.632	—	—	0.05	µg/L	Y	—	NQ	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.748	—	—	0.05	µg/L	Y	—	NQ	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.721	—	—	0.05	µg/L	Y	—	NQ	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.66	—	—	0.05	µg/L	Y	—	NQ	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	01/16/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.835	—	—	0.05	µg/L	Y	—	NQ	2015-686	CAPA-15-91483	GELC
Bulldog Spring	—	03/06/2014	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.537	—	—	0.05	µg/L	Y	—	NQ	2014-2958	CAPA-14-54778	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.24	—	—	0.05	mg/L	Y	E	NQ	2017-1177	CAPA-17-130194	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	3.22	—	—	0.05	mg/L	Y	E	NQ	2017-1177	CAPA-17-130210	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.09	—	—	0.05	mg/L	Y	—	NQ	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.18	—	—	0.05	mg/L	Y	—	NQ	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	3.26	—	—	0.05	mg/L	Y	—	NQ	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.16	—	—	0.05	mg/L	Y	—	NQ	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.2	—	—	0.05	mg/L	Y	—	NQ	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.98	—	—	0.05	mg/L	Y	—	NQ	2015-686	CAPA-15-91483	GELC
Bulldog Spring	—	08/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.41	—	—	0.05	mg/L	Y	—	NQ	2014-4351	CAPA-14-84560	GELC
Bulldog Spring	—	03/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	2.61	—	—	0.086	µg/L	Y	—	NQ	2017-1177	CAPA-17-130196	GELC
Bulldog Spring	—	03/09/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	2.58	—	—	0.0889	µg/L	Y	—	NQ	2017-1177	CAPA-17-130206	GELC
Bulldog Spring	—	12/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	6.23	—	—	0.0865	µg/L	Y	—	NQ	2017-741	CAPA-17-127804	GELC
Bulldog Spring	—	09/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	3.94	—	—	0.086	µg/L	Y	Q	NQ	2016-2497	CAPA-16-125245	GELC
Bulldog Spring	—	03/30/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	2.33	—	—	0.0833	µg/L	Y	—	NQ	2016-973	CAPA-16-110842	GELC
Bulldog Spring	—	03/30/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	3.23	—	—	0.0874	µg/L	Y	—	NQ	2016-973	CAPA-16-110846	GELC
Bulldog Spring	—	07/16/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	3.61	—	—	0.0847	µg/L	Y	—	NQ	2015-1741	CAPA-15-100897	GELC
Bulldog Spring	—	01/16/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	6.53	—	—	0.0847	µg/L	Y	—	NQ	2015-686	CAPA-15-91481	GELC
Bulldog Spring	—	08/13/2014	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	6.26	—	—	0.0879	µg/L	Y	HQ	NQ	2014-4351	CAPA-14-84558	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	41.7	—	—	0.053	mg/L	Y	—	NQ	2017-1177	CAPA-17-130194	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	40.4	—	—	0.053	mg/L	Y	—	NQ	2017-1177	CAPA-17-130210	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	41.1	—	—	0.053	mg/L	Y	—	NQ	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	40.3	—	—	0.053	mg/L	Y	—	NQ	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	43.7	—	—	0.053	mg/L	Y	—	NQ	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	41.9	—	—	0.053	mg/L	Y	—	NQ	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	43.6	—	—	0.053	mg/L	Y	—	NQ	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	48.3	—	—	0.053	mg/L	Y	—	NQ	2015-686	CAPA-15-91483	GELC
Bulldog Spring	—	03/06/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	49.3	—	—	0.053	mg/L	Y	—	NQ	2014-2958	CAPA-14-54778	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	24.5	—	—	0.1	mg/L	Y	—	NQ	2017-1177	CAPA-17-130194	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	23.9	—	—	0.1	mg/L	Y	—	NQ	2017-1177	CAPA-17-130210	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	19.9	—	—	0.1	mg/L	Y	—	NQ	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	22	—	—	0.1	mg/L	Y	—	NQ	2016-2497	CAPA-16-125247	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	—	03/30/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.8	—	—	0.1	mg/L	Y	—	NQ	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	18.3	—	—	0.1	mg/L	Y	—	NQ	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	22.7	—	—	0.1	mg/L	Y	—	NQ	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	21.6	—	—	0.1	mg/L	Y	—	NQ	2015-686	CAPA-15-91483	GELC
Bulldog Spring	—	08/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	23.8	—	—	0.1	mg/L	Y	—	NQ	2014-4351	CAPA-14-84560	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	278	—	—	1	uS/cm	Y	—	NQ	2017-1177	CAPA-17-130194	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	277	—	—	1	uS/cm	Y	—	NQ	2017-1177	CAPA-17-130210	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	229	—	—	1	uS/cm	Y	—	NQ	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	245	—	—	1	uS/cm	Y	—	NQ	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	239	—	—	3.63	uS/cm	Y	—	NQ	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	237	—	—	3.63	uS/cm	Y	—	NQ	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	243	—	—	3.63	uS/cm	Y	—	NQ	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	01/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	210	—	—	3.63	uS/cm	Y	—	NQ	2015-686	CAPA-15-91483	GELC
Bulldog Spring	—	03/06/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	206	—	—	1	uS/cm	Y	—	NQ	2014-2958	CAPA-14-54778	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	123	—	—	1	µg/L	Y	—	NQ	2017-1177	CAPA-17-130194	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	121	—	—	1	µg/L	Y	—	NQ	2017-1177	CAPA-17-130210	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	109	—	—	1	µg/L	Y	—	NQ	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	118	—	—	1	µg/L	Y	—	NQ	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	96.4	—	—	1	µg/L	Y	—	NQ	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	103	—	—	1	µg/L	Y	—	NQ	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	113	—	—	1	µg/L	Y	—	NQ	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	101	—	—	1	µg/L	Y	—	NQ	2015-686	CAPA-15-91483	GELC
Bulldog Spring	—	08/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	127	—	—	1	µg/L	Y	—	NQ	2014-4351	CAPA-14-84560	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	12.5	—	—	0.133	mg/L	Y	—	NQ	2017-1177	CAPA-17-130194	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	12.4	—	—	0.133	mg/L	Y	—	NQ	2017-1177	CAPA-17-130210	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	12.6	—	—	0.133	mg/L	Y	—	NQ	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	11.7	—	—	0.133	mg/L	Y	—	NQ	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	12.5	—	—	0.133	mg/L	Y	—	NQ	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	12.5	—	—	0.133	mg/L	Y	—	NQ	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	11.3	—	—	0.133	mg/L	Y	—	NQ	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	01/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	12.5	—	—	0.133	mg/L	Y	—	NQ	2015-686	CAPA-15-91483	GELC
Bulldog Spring	—	03/06/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.66	—	—	0.133	mg/L	Y	—	NQ	2014-2958	CAPA-14-54778	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	2.96	—	—	2.5	µg/L	Y	J	J	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	2.61	—	—	2.5	µg/L	Y	J	J	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2015-686	CAPA-15-91483	GELC
Bulldog Spring	—	08/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	100	—	—	25	µg/L	Y	U	U	2014-4351	CAPA-14-84560	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	186	—	—	3.4	mg/L	Y	—	NQ	2017-1177	CAPA-17-130194	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	156	—	—	3.4	mg/L	Y	—	NQ	2017-1177	CAPA-17-130210	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	176	—	—	3.4	mg/L	Y	—	NQ	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	180	—	—	3.4	mg/L	Y	—	NQ	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	121	—	—	3.4	mg/L	Y	—	NQ	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	137	—	—	3.4	mg/L	Y	—	NQ	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	190	—	—	3.4	mg/L	Y	—	NQ	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	01/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	151	—	—	3.4	mg/L	Y	—	NQ	2015-686	CAPA-15-91483	GELC
Bulldog Spring	—	03/06/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	134	—	—	3.4	mg/L	Y	—	NQ	2014-2958	CAPA-14-54778	GELC
Bulldog Spring	—	03/09/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.201	—	—	0.033	mg/L	Y	—	NQ	2017-1177	CAPA-17-130196	GELC
Bulldog Spring	—	03/09/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.179	—	—	0.033	mg/L	Y	—	NQ	2017-1177	CAPA-17-130206	GELC
Bulldog Spring	—	12/15/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.139	—	—	0.033	mg/L	Y	—	NQ	2017-741	CAPA-17-127804	GELC
Bulldog Spring	—	09/15/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0482	—	—	0.033	mg/L	Y	J	J	2016-2497	CAPA-16-125245	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	—	03/30/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0906	—	—	0.033	mg/L	Y	—	U	2016-973	CAPA-16-110846	GELC
Bulldog Spring	—	03/30/2016	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.156	—	—	0.033	mg/L	Y	—	U	2016-973	CAPA-16-110842	GELC
Bulldog Spring	—	07/16/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.208	—	—	0.033	mg/L	Y	—	NQ	2015-1741	CAPA-15-100897	GELC
Bulldog Spring	—	01/16/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0381	—	—	0.033	mg/L	Y	J	J	2015-686	CAPA-15-91481	GELC
Bulldog Spring	—	03/06/2014	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.311	—	—	0.033	mg/L	Y	—	NQ	2014-2958	CAPA-14-54776	GELC
Bulldog Spring	—	03/09/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.04	—	—	0.33	mg/L	Y	—	NQ	2017-1177	CAPA-17-130196	GELC
Bulldog Spring	—	03/09/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.06	—	—	0.33	mg/L	Y	—	NQ	2017-1177	CAPA-17-130206	GELC
Bulldog Spring	—	12/15/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.58	—	—	0.33	mg/L	Y	—	NQ	2017-741	CAPA-17-127804	GELC
Bulldog Spring	—	09/15/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.44	—	—	0.33	mg/L	Y	—	NQ	2016-2497	CAPA-16-125245	GELC
Bulldog Spring	—	03/30/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.76	—	—	0.33	mg/L	Y	—	NQ	2016-973	CAPA-16-110846	GELC
Bulldog Spring	—	03/30/2016	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.67	—	—	0.33	mg/L	Y	—	NQ	2016-973	CAPA-16-110842	GELC
Bulldog Spring	—	07/16/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.25	—	—	0.33	mg/L	Y	—	J-	2015-1741	CAPA-15-100897	GELC
Bulldog Spring	—	01/16/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.53	—	—	0.33	mg/L	Y	—	NQ	2015-686	CAPA-15-91481	GELC
Bulldog Spring	—	03/06/2014	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.84	—	—	0.33	mg/L	Y	—	NQ	2014-2958	CAPA-14-54776	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.116	—	—	0.02	mg/L	Y	—	NQ	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0546	—	—	0.02	mg/L	Y	—	NQ	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0705	—	—	0.017	mg/L	Y	—	NQ	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0575	—	—	0.017	mg/L	Y	—	NQ	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	07/16/2015	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	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	01/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0278	—	—	0.017	mg/L	Y	J	J	2015-686	CAPA-15-91483	GELC
Bulldog Spring	—	03/06/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.489	—	—	0.017	mg/L	Y	—	NQ	2014-2958	CAPA-14-54778	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.254	—	—	0.067	µg/L	Y	—	NQ	2017-1177	CAPA-17-130194	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.253	—	—	0.067	µg/L	Y	—	NQ	2017-1177	CAPA-17-130210	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.284	—	—	0.067	µg/L	Y	—	NQ	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.252	—	—	0.067	µg/L	Y	—	NQ	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.218	—	—	0.067	µg/L	Y	—	NQ	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.21	—	—	0.067	µg/L	Y	—	NQ	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.311	—	—	0.067	µg/L	Y	—	NQ	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.382	—	—	0.067	µg/L	Y	—	NQ	2015-686	CAPA-15-91483	GELC
Bulldog Spring	—	08/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.475	—	—	0.067	µg/L	Y	—	NQ	2014-4351	CAPA-14-84560	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.88	—	—	1	µg/L	Y	J	J	2017-1177	CAPA-17-130194	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.56	—	—	1	µg/L	Y	J	J	2017-1177	CAPA-17-130210	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.02	—	—	1	µg/L	Y	J	J	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.27	—	—	1	µg/L	Y	J	J	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.98	—	—	1	µg/L	Y	J	J	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.77	—	—	1	µg/L	Y	J	J	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.86	—	—	1	µg/L	Y	J	J	2015-1741	CAPA-15-100899	GELC
Bulldog Spring	—	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.55	—	—	1	µg/L	Y	J	J	2015-686	CAPA-15-91483	GELC
Bulldog Spring	—	08/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.86	—	—	1	µg/L	Y	J	J	2014-4351	CAPA-14-84560	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	7.79	—	—	3.3	µg/L	Y	J	J	2017-1177	CAPA-17-130194	GELC
Bulldog Spring	—	03/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2017-1177	CAPA-17-130210	GELC
Bulldog Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2017-741	CAPA-17-127807	GELC
Bulldog Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-2497	CAPA-16-125247	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-973	CAPA-16-110843	GELC
Bulldog Spring	—	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-973	CAPA-16-110848	GELC
Bulldog Spring	—	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2015-1741	CAPA-15-100899	GELC
Burning Ground Spring	—	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.41	—	—	0.01	SU	Y	H	NQ	2017-1178	CAWA-17-130126	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.63	—	—	0.01	SU	Y	H	NQ	2017-690	CAWA-17-127964	GELC
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.32	—	—	0.01	SU	Y	H	NQ	2016-2425	CAWA-16-125214	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
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.29	—	—	0.01	SU	Y	H	NQ	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.74	—	—	0.01	SU	Y	H	NQ	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.43	—	—	0.01	SU	Y	H	NQ	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.7	—	—	0.01	SU	Y	H	NQ	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.76	—	—	0.01	SU	Y	H	NQ	2015-734	CAWA-15-91350	GELC
Burning Ground Spring	—	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57	—	—	1.45	mg/L	Y	—	NQ	2017-1178	CAWA-17-130126	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.5	—	—	1.45	mg/L	Y	—	NQ	2017-690	CAWA-17-127964	GELC
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63	—	—	1.45	mg/L	Y	—	NQ	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	48.5	—	—	0.725	mg/L	Y	—	NQ	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.2	—	—	0.725	mg/L	Y	—	NQ	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.3	—	—	0.725	mg/L	Y	—	NQ	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.2	—	—	0.725	mg/L	Y	—	NQ	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70	—	—	0.725	mg/L	Y	—	NQ	2015-734	CAWA-15-91350	GELC
Burning Ground Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1200	—	—	68	µg/L	Y	—	NQ	2017-1178	CAWA-17-130126	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	259	—	—	68	µg/L	Y	—	NQ	2017-690	CAWA-17-127964	GELC
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	399	—	—	68	µg/L	Y	—	NQ	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	311	—	—	68	µg/L	Y	—	NQ	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	986	—	—	68	µg/L	Y	—	NQ	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	289	—	—	68	µg/L	Y	—	NQ	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	305	—	—	68	µg/L	Y	—	NQ	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	139	—	—	68	µg/L	Y	J	J	2015-1432	CAWA-15-99470	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	150	—	—	68	µg/L	Y	J	J	2015-1432	CAWA-15-99471	GELC
Burning Ground Spring	—	03/10/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.141	—	—	0.0879	µg/L	Y	J	J	2017-1178	CAWA-17-130161	GELC
Burning Ground Spring	—	12/09/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.226	—	—	0.092	µg/L	Y	J	J	2017-690	CAWA-17-127922	GELC
Burning Ground Spring	—	09/09/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.156	—	—	0.0879	µg/L	Y	J	J	2016-2425	CAWA-16-125185	GELC
Burning Ground Spring	—	06/17/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.117	—	—	0.087	µg/L	Y	J	J	2016-1417	CAWA-16-121751	GELC
Burning Ground Spring	—	03/25/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.164	—	—	0.0856	µg/L	Y	J	J	2016-959	CAWA-16-110733	GELC
Burning Ground Spring	—	12/12/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.171	—	—	0.0851	µg/L	Y	JQ	J	2016-512	CAWA-16-106923	GELC
Burning Ground Spring	—	07/22/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.461	—	—	0.0856	µg/L	Y	—	NQ	2015-1842	CAWA-15-100829	GELC
Burning Ground Spring	—	01/27/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.353	—	—	0.0847	µg/L	Y	—	J+	2015-734	CAWA-15-91323	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
Burning Ground Spring	—	12/09/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.101	—	—	0.092	µg/L	Y	J	J	2017-690	CAWA-17-127922	GELC
Burning Ground Spring	—	09/09/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.275	—	—	0.0879	µg/L	Y	U	U	2016-2425	CAWA-16-125185	GELC
Burning Ground Spring	—	06/17/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.272	—	—	0.087	µg/L	Y	U	U	2016-1417	CAWA-16-121751	GELC
Burning Ground Spring	—	03/25/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.11	—	—	0.0856	µg/L	Y	J	J	2016-959	CAWA-16-110733	GELC
Burning Ground Spring	—	12/12/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.0862	—	—	0.0851	µg/L	Y	J	J	2016-512	CAWA-16-106923	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.62	—	—	1.7	µg/L	Y	J	J	2017-690	CAWA-17-127964	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	1.79	—	—	1.7	µg/L	Y	J	J	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	1.7	—	—	1.7	µg/L	Y	U	U	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	1.7	—	—	1.7	µg/L	Y	U	U	2015-1432	CAWA-15-99470	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	1.7	—	—	1.7	µg/L	Y	U	U	2015-1432	CAWA-15-99471	GELC
Burning Ground Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	215	—	—	1	µg/L	Y	—	NQ	2017-1178	CAWA-17-130126	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	183	—	—	1	µg/L	Y	—	NQ	2017-690	CAWA-17-127964	GELC
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	179	—	—	1	µg/L	Y	—	NQ	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	145	—	—	1	µg/L	Y	—	NQ	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	163	—	—	1	µg/L	Y	—	NQ	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	178	—	—	1	µg/L	Y	—	NQ	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	195	—	—	1	µg/L	Y	—	NQ	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	171	—	—	1	µg/L	Y	—	NQ	2015-1432	CAWA-15-99470	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	168	—	—	1	µg/L	Y	—	NQ	2015-1432	CAWA-15-99471	GELC
Burning Ground Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	16.1	—	—	15	µg/L	Y	J	J	2017-1178	CAWA-17-130126	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	50	—	—	15	µg/L	Y	U	U	2017-690	CAWA-17-127964	GELC
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	50	—	—	15	µg/L	Y	U	U	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	50	—	—	15	µg/L	Y	U	U	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	50	—	—	15	µg/L	Y	U	U	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.068	—	—	0.067	mg/L	Y	J	J	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.067	mg/L	Y	U	U	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.067	mg/L	Y	U	U	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.067	mg/L	Y	U	U	2016-512	CAWA-16-106942	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
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0696	—	—	0.067	mg/L	Y	J	J	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.8	—	—	0.05	mg/L	Y	—	NQ	2017-1178	CAWA-17-130126	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.4	—	—	0.05	mg/L	Y	—	NQ	2017-690	CAWA-17-127964	GELC
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.7	—	—	0.05	mg/L	Y	—	NQ	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.6	—	—	0.05	mg/L	Y	—	NQ	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.2	—	—	0.05	mg/L	Y	—	NQ	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.2	—	—	0.05	mg/L	Y	—	NQ	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.5	—	—	0.05	mg/L	Y	—	NQ	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.7	—	—	0.05	mg/L	Y	—	NQ	2015-1432	CAWA-15-99470	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.5	—	—	0.05	mg/L	Y	—	NQ	2015-1432	CAWA-15-99471	GELC
Burning Ground Spring	—	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	33.4	—	—	0.335	mg/L	Y	—	NQ	2017-1178	CAWA-17-130126	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	16.6	—	—	0.335	mg/L	Y	—	NQ	2017-690	CAWA-17-127964	GELC
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	18.5	—	—	0.335	mg/L	Y	—	NQ	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	14.3	—	—	0.134	mg/L	Y	—	NQ	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	17.1	—	—	0.335	mg/L	Y	—	NQ	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	15.1	—	—	0.134	mg/L	Y	—	NQ	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	23.3	—	—	0.335	mg/L	Y	—	NQ	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	21.9	—	—	0.335	mg/L	Y	—	NQ	2015-734	CAWA-15-91350	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.36	—	—	2	µg/L	Y	J	J	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	2.96	—	—	2	µg/L	Y	J	J	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	µg/L	Y	U	U	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.31	—	—	2	µg/L	Y	J	J	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	2.53	—	—	2	µg/L	Y	J	J	2015-1432	CAWA-15-99470	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	2.11	—	—	2	µg/L	Y	J	J	2015-1432	CAWA-15-99471	GELC
Burning Ground Spring	—	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.129	—	—	0.033	mg/L	Y	—	NQ	2017-1178	CAWA-17-130126	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.123	—	—	0.033	mg/L	Y	—	NQ	2017-690	CAWA-17-127964	GELC
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0909	—	—	0.033	mg/L	Y	J	J	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.101	—	—	0.033	mg/L	Y	—	NQ	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.132	—	—	0.033	mg/L	Y	—	NQ	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.145	—	—	0.033	mg/L	Y	—	NQ	2016-512	CAWA-16-106942	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
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.14	—	—	0.033	mg/L	Y	—	NQ	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.143	—	—	0.033	mg/L	Y	—	NQ	2015-734	CAWA-15-91350	GELC
Burning Ground Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	66.2	—	—	0.453	mg/L	Y	—	NQ	2017-1178	CAWA-17-130126	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	61.4	—	—	0.453	mg/L	Y	—	NQ	2017-690	CAWA-17-127964	GELC
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	62.7	—	—	0.453	mg/L	Y	—	NQ	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	53.9	—	—	0.453	mg/L	Y	—	NQ	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	60.5	—	—	0.453	mg/L	Y	—	NQ	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	64.2	—	—	0.453	mg/L	Y	—	NQ	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	69.5	—	—	0.453	mg/L	Y	—	NQ	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	63	—	—	0.453	mg/L	Y	—	NQ	2015-1432	CAWA-15-99470	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	62.1	—	—	0.453	mg/L	Y	—	NQ	2015-1432	CAWA-15-99471	GELC
Burning Ground Spring	—	03/10/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.12	—	—	0.0879	µg/L	Y	—	NQ	2017-1178	CAWA-17-130161	GELC
Burning Ground Spring	—	12/09/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.849	—	—	0.092	µg/L	Y	Q	NQ	2017-690	CAWA-17-127922	GELC
Burning Ground Spring	—	09/09/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.971	—	—	0.0879	µg/L	Y	—	NQ	2016-2425	CAWA-16-125185	GELC
Burning Ground Spring	—	06/17/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.61	—	—	0.087	µg/L	Y	—	NQ	2016-1417	CAWA-16-121751	GELC
Burning Ground Spring	—	03/25/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.3	—	—	0.0856	µg/L	Y	—	NQ	2016-959	CAWA-16-110733	GELC
Burning Ground Spring	—	12/12/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.914	—	—	0.0851	µg/L	Y	—	NQ	2016-512	CAWA-16-106923	GELC
Burning Ground Spring	—	07/22/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	4.32	—	—	0.0856	µg/L	Y	Q	NQ	2015-1842	CAWA-15-100829	GELC
Burning Ground Spring	—	01/27/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.77	—	—	0.0847	µg/L	Y	—	NQ	2015-734	CAWA-15-91323	GELC
Burning Ground Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	584	—	—	30	µg/L	Y	—	NQ	2017-1178	CAWA-17-130126	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	71.7	—	—	30	µg/L	Y	J	J	2017-690	CAWA-17-127964	GELC
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	187	—	—	30	µg/L	Y	—	NQ	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	142	—	—	30	µg/L	Y	—	NQ	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	455	—	—	30	µg/L	Y	—	NQ	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	127	—	—	30	µg/L	Y	—	NQ	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	143	—	—	30	µg/L	Y	—	NQ	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	53.4	—	—	30	µg/L	Y	J	J	2015-1432	CAWA-15-99470	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	91.5	—	—	30	µg/L	Y	J	J	2015-1432	CAWA-15-99471	GELC
Burning Ground Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.29	—	—	0.11	mg/L	Y	v	NQ	2017-1178	CAWA-17-130126	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.95	—	—	0.11	mg/L	Y	—	NQ	2017-690	CAWA-17-127964	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
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.1	—	—	0.11	mg/L	Y	—	NQ	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.26	—	—	0.11	mg/L	Y	—	NQ	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.86	—	—	0.11	mg/L	Y	—	NQ	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.13	—	—	0.11	mg/L	Y	—	NQ	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.69	—	—	0.11	mg/L	Y	—	NQ	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.15	—	—	0.11	mg/L	Y	—	NQ	2015-1432	CAWA-15-99470	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.05	—	—	0.11	mg/L	Y	—	NQ	2015-1432	CAWA-15-99471	GELC
Burning Ground Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.28	—	—	2	µg/L	Y	J	J	2017-1178	CAWA-17-130126	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2017-690	CAWA-17-127964	GELC
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.05	—	—	2	µg/L	Y	J	J	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	03/10/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.213	—	—	0.0879	µg/L	Y	J	J	2017-1178	CAWA-17-130161	GELC
Burning Ground Spring	—	12/09/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.11	—	—	0.092	µg/L	Y	J	J	2017-690	CAWA-17-127922	GELC
Burning Ground Spring	—	09/09/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.175	—	—	0.0879	µg/L	Y	J	J	2016-2425	CAWA-16-125185	GELC
Burning Ground Spring	—	06/17/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	N	0.272	—	—	0.087	µg/L	Y	U	U	2016-1417	CAWA-16-121751	GELC
Burning Ground Spring	—	03/25/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.16	—	—	0.0856	µg/L	Y	J	J	2016-959	CAWA-16-110733	GELC
Burning Ground Spring	—	07/22/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	1.69	—	—	0.0856	µg/L	Y	—	NQ	2015-1842	CAWA-15-100829	GELC
Burning Ground Spring	—	01/27/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.253	—	—	0.0847	µg/L	Y	J	J	2015-734	CAWA-15-91323	GELC
Burning Ground Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.654	—	—	0.3	µg/L	Y	—	NQ	2017-1178	CAWA-17-130126	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.73	—	—	0.3	µg/L	Y	—	NQ	2017-690	CAWA-17-127964	GELC
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.622	—	—	0.3	µg/L	Y	—	NQ	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.673	—	—	0.165	µg/L	Y	—	NQ	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.692	—	—	0.165	µg/L	Y	—	NQ	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.697	—	—	0.165	µg/L	Y	—	NQ	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.64	—	—	0.165	µg/L	Y	—	NQ	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.663	—	—	0.165	µg/L	Y	—	NQ	2015-1432	CAWA-15-99470	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.607	—	—	0.165	µg/L	Y	—	NQ	2015-1432	CAWA-15-99471	GELC
Burning Ground Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.24	—	—	0.5	µg/L	Y	J	J	2017-1178	CAWA-17-130126	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.824	—	—	0.5	µg/L	Y	J	J	2017-690	CAWA-17-127964	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
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.974	—	—	0.5	µg/L	Y	J	J	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.977	—	—	0.5	µg/L	Y	J	J	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.38	—	—	0.5	µg/L	Y	J	J	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.17	—	—	0.5	µg/L	Y	J	J	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.2	—	—	0.5	µg/L	Y	J	J	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.25	—	—	0.5	µg/L	Y	J	J	2015-1432	CAWA-15-99470	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.16	—	—	0.5	µg/L	Y	J	J	2015-1432	CAWA-15-99471	GELC
Burning Ground Spring	—	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.01	—	—	0.017	mg/L	Y	—	NQ	2017-1178	CAWA-17-130126	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.937	—	—	0.017	mg/L	Y	—	NQ	2017-690	CAWA-17-127964	GELC
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.899	—	—	0.017	mg/L	Y	—	NQ	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.831	—	—	0.017	mg/L	Y	—	NQ	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.21	—	—	0.085	mg/L	Y	—	NQ	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.76	—	—	0.017	mg/L	Y	—	NQ	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.49	—	—	0.017	mg/L	Y	—	NQ	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.53	—	—	0.085	mg/L	Y	—	NQ	2015-734	CAWA-15-91350	GELC
Burning Ground Spring	—	03/10/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.581	—	—	0.05	µg/L	Y	—	NQ	2017-1178	CAWA-17-130126	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.648	—	—	0.05	µg/L	Y	—	NQ	2017-690	CAWA-17-127964	GELC
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.548	—	—	0.05	µg/L	Y	—	NQ	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.556	—	—	0.05	µg/L	Y	—	NQ	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.585	—	—	0.05	µg/L	Y	—	NQ	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.716	—	—	0.05	µg/L	Y	—	NQ	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.532	—	—	0.05	µg/L	Y	—	NQ	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	01/27/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.717	—	—	0.05	µg/L	Y	—	NQ	2015-734	CAWA-15-91350	GELC
Burning Ground Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.13	—	—	0.05	mg/L	Y	E	NQ	2017-1178	CAWA-17-130126	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.92	—	—	0.05	mg/L	Y	—	NQ	2017-690	CAWA-17-127964	GELC
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.97	—	—	0.05	mg/L	Y	—	NQ	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.79	—	—	0.05	mg/L	Y	—	NQ	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.08	—	—	0.05	mg/L	Y	—	NQ	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.1	—	—	0.05	mg/L	Y	—	NQ	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.33	—	—	0.05	mg/L	Y	—	NQ	2015-1842	CAWA-15-100851	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
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.04	—	—	0.05	mg/L	Y	—	NQ	2015-1432	CAWA-15-99470	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.99	—	—	0.05	mg/L	Y	—	NQ	2015-1432	CAWA-15-99471	GELC
Burning Ground Spring	—	03/10/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	12.1	—	—	0.176	µg/L	Y	—	NQ	2017-1178	CAWA-17-130161	GELC
Burning Ground Spring	—	12/09/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	11.2	—	—	0.23	µg/L	Y	—	NQ	2017-690	CAWA-17-127922	GELC
Burning Ground Spring	—	09/09/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	12.9	—	—	0.22	µg/L	Y	—	NQ	2016-2425	CAWA-16-125185	GELC
Burning Ground Spring	—	06/17/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	7.88	—	—	0.174	µg/L	Y	—	NQ	2016-1417	CAWA-16-121751	GELC
Burning Ground Spring	—	03/25/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	14.6	—	—	0.214	µg/L	Y	—	NQ	2016-959	CAWA-16-110733	GELC
Burning Ground Spring	—	12/12/2015	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	10.8	—	—	0.213	µg/L	Y	—	NQ	2016-512	CAWA-16-106923	GELC
Burning Ground Spring	—	07/22/2015	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	51.1	—	—	1.07	µg/L	Y	—	NQ	2015-1842	CAWA-15-100829	GELC
Burning Ground Spring	—	01/27/2015	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	18.8	—	—	0.212	µg/L	Y	—	NQ	2015-734	CAWA-15-91323	GELC
Burning Ground Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	44.2	—	—	0.053	mg/L	Y	—	NQ	2017-1178	CAWA-17-130126	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	41.3	—	—	0.053	mg/L	Y	—	NQ	2017-690	CAWA-17-127964	GELC
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	40.8	—	—	0.053	mg/L	Y	—	NQ	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	39.4	—	—	0.053	mg/L	Y	—	NQ	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	43.3	—	—	0.053	mg/L	Y	—	NQ	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	44.6	—	—	0.053	mg/L	Y	—	J-	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	39.2	—	—	0.053	mg/L	Y	—	NQ	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	01/27/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	47.7	—	—	0.053	mg/L	Y	—	NQ	2015-734	CAWA-15-91350	GELC
Burning Ground Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	21.7	—	—	0.1	mg/L	Y	—	NQ	2017-1178	CAWA-17-130126	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.8	—	—	0.1	mg/L	Y	—	NQ	2017-690	CAWA-17-127964	GELC
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.8	—	—	0.1	mg/L	Y	—	NQ	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.2	—	—	0.1	mg/L	Y	—	NQ	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.3	—	—	0.1	mg/L	Y	—	NQ	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.9	—	—	0.1	mg/L	Y	—	NQ	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16.4	—	—	0.1	mg/L	Y	—	NQ	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16.2	—	—	0.1	mg/L	Y	—	NQ	2015-1432	CAWA-15-99470	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16	—	—	0.1	mg/L	Y	—	NQ	2015-1432	CAWA-15-99471	GELC
Burning Ground Spring	—	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	267	—	—	1	uS/cm	Y	—	NQ	2017-1178	CAWA-17-130126	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	199	—	—	1	uS/cm	Y	—	NQ	2017-690	CAWA-17-127964	GELC
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	206	—	—	3.63	uS/cm	Y	—	NQ	2016-2425	CAWA-16-125214	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
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	178	—	—	1	uS/cm	Y	—	NQ	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	215	—	—	3.63	uS/cm	Y	—	NQ	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	181	—	—	3.63	uS/cm	Y	—	NQ	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	213	—	—	3.63	uS/cm	Y	—	NQ	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	236	—	—	3.63	uS/cm	Y	—	NQ	2015-734	CAWA-15-91350	GELC
Burning Ground Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	119	—	—	1	µg/L	Y	—	NQ	2017-1178	CAWA-17-130126	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	106	—	—	1	µg/L	Y	—	NQ	2017-690	CAWA-17-127964	GELC
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	111	—	—	1	µg/L	Y	—	NQ	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	91	—	—	1	µg/L	Y	—	NQ	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	102	—	—	1	µg/L	Y	—	NQ	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	102	—	—	1	µg/L	Y	—	NQ	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	122	—	—	1	µg/L	Y	—	NQ	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	109	—	—	1	µg/L	Y	—	NQ	2015-1432	CAWA-15-99470	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	108	—	—	1	µg/L	Y	—	NQ	2015-1432	CAWA-15-99471	GELC
Burning Ground Spring	—	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.2	—	—	0.133	mg/L	Y	—	NQ	2017-1178	CAWA-17-130126	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.21	—	—	0.133	mg/L	Y	—	NQ	2017-690	CAWA-17-127964	GELC
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.58	—	—	0.133	mg/L	Y	—	NQ	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.6	—	—	0.133	mg/L	Y	—	NQ	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.58	—	—	0.133	mg/L	Y	—	NQ	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.02	—	—	0.133	mg/L	Y	—	NQ	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.5	—	—	0.133	mg/L	Y	—	NQ	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.04	—	—	0.133	mg/L	Y	—	NQ	2015-734	CAWA-15-91350	GELC
Burning Ground Spring	—	03/10/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.06	—	—	0.3	µg/L	Y	—	NQ	2017-1178	CAWA-17-130161	GELC
Burning Ground Spring	—	09/09/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.42	—	—	0.3	µg/L	Y	—	NQ	2016-2425	CAWA-16-125185	GELC
Burning Ground Spring	—	03/25/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.53	—	—	0.3	µg/L	Y	—	NQ	2016-959	CAWA-16-110733	GELC
Burning Ground Spring	—	07/22/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.12	—	—	0.3	µg/L	Y	—	NQ	2015-1842	CAWA-15-100829	GELC
Burning Ground Spring	—	06/18/2015	WS	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.42	—	—	0.3	µg/L	Y	H	J-	2015-1432	CAWA-15-99462	GELC
Burning Ground Spring	—	06/18/2015	WS	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.48	—	—	0.3	µg/L	Y	HJ	J-	2015-1432	CAWA-15-99463	GELC
Burning Ground Spring	—	01/27/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.93	—	—	0.3	µg/L	Y	—	J-	2015-734	CAWA-15-91323	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	4.3	—	—	2.5	µg/L	Y	J	J	2017-690	CAWA-17-127964	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
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	12.2	—	—	2.5	µg/L	Y	—	NQ	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5	—	—	2.5	µg/L	Y	U	U	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	03/10/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.122	—	—	0.0879	µg/L	Y	J	J	2017-1178	CAWA-17-130161	GELC
Burning Ground Spring	—	12/09/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.161	—	—	0.092	µg/L	Y	JQ	J	2017-690	CAWA-17-127922	GELC
Burning Ground Spring	—	09/09/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.144	—	—	0.0879	µg/L	Y	J	J	2016-2425	CAWA-16-125185	GELC
Burning Ground Spring	—	06/17/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.0957	—	—	0.087	µg/L	Y	J	J	2016-1417	CAWA-16-121751	GELC
Burning Ground Spring	—	03/25/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.151	—	—	0.0856	µg/L	Y	JQ	J	2016-959	CAWA-16-110733	GELC
Burning Ground Spring	—	07/22/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.241	—	—	0.0856	µg/L	Y	J	J	2015-1842	CAWA-15-100829	GELC
Burning Ground Spring	—	01/27/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.353	—	—	0.0847	µg/L	Y	—	NQ	2015-734	CAWA-15-91323	GELC
Burning Ground Spring	—	03/25/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.25	—	—	0.092	µg/L	Y	J	J	2013-663	CAWA-13-28821	GELC
Burning Ground Spring	—	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	184	—	—	3.4	mg/L	Y	—	NQ	2017-1178	CAWA-17-130126	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	167	—	—	3.4	mg/L	Y	—	NQ	2017-690	CAWA-17-127964	GELC
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	167	—	—	3.4	mg/L	Y	—	NQ	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	157	—	—	3.4	mg/L	Y	—	J	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	147	—	—	3.4	mg/L	Y	—	J	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	140	—	—	3.4	mg/L	Y	—	NQ	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	171	—	—	3.4	mg/L	Y	—	NQ	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	120	—	—	3.4	mg/L	Y	—	NQ	2015-734	CAWA-15-91350	GELC
Burning Ground Spring	—	03/10/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.26	—	—	0.033	mg/L	Y	—	NQ	2017-1178	CAWA-17-130161	GELC
Burning Ground Spring	—	12/09/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2017-690	CAWA-17-127922	GELC
Burning Ground Spring	—	09/09/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2016-2425	CAWA-16-125185	GELC
Burning Ground Spring	—	06/17/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.135	—	—	0.033	mg/L	Y	—	U	2016-1417	CAWA-16-121751	GELC
Burning Ground Spring	—	03/25/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0465	—	—	0.033	mg/L	Y	J	J	2016-959	CAWA-16-110733	GELC
Burning Ground Spring	—	03/10/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.87	—	—	0.33	mg/L	Y	—	NQ	2017-1178	CAWA-17-130161	GELC
Burning Ground Spring	—	12/09/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.2	—	—	0.33	mg/L	Y	—	NQ	2017-690	CAWA-17-127922	GELC
Burning Ground Spring	—	09/09/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.1	—	—	0.33	mg/L	Y	—	NQ	2016-2425	CAWA-16-125185	GELC
Burning Ground Spring	—	06/17/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.76	—	—	0.33	mg/L	Y	—	NQ	2016-1417	CAWA-16-121751	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
Burning Ground Spring	—	03/25/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.42	—	—	0.33	mg/L	Y	—	NQ	2016-959	CAWA-16-110733	GELC
Burning Ground Spring	—	12/12/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.46	—	—	0.33	mg/L	Y	—	NQ	2016-512	CAWA-16-106923	GELC
Burning Ground Spring	—	07/22/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.59	—	—	0.33	mg/L	Y	—	J-	2015-1842	CAWA-15-100829	GELC
Burning Ground Spring	—	06/18/2015	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.54	—	—	0.33	mg/L	Y	—	NQ	2015-1432	CAWA-15-99462	GELC
Burning Ground Spring	—	06/18/2015	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.6	—	—	0.33	mg/L	Y	—	NQ	2015-1432	CAWA-15-99463	GELC
Burning Ground Spring	—	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.124	—	—	0.02	mg/L	Y	—	J	2017-1178	CAWA-17-130126	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.187	—	—	0.02	mg/L	Y	—	NQ	2017-690	CAWA-17-127964	GELC
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0867	—	—	0.02	mg/L	Y	—	NQ	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0606	—	—	0.02	mg/L	Y	—	NQ	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0586	—	—	0.017	mg/L	Y	—	NQ	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0487	—	—	0.017	mg/L	Y	J	J	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.042	—	—	0.017	mg/L	Y	J	J	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.069	—	—	0.017	mg/L	Y	—	U	2015-734	CAWA-15-91350	GELC
Burning Ground Spring	—	03/10/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.94	—	—	0.3	µg/L	Y	J	J	2017-1178	CAWA-17-130161	GELC
Burning Ground Spring	—	09/09/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	1.16	—	—	0.3	µg/L	Y	—	NQ	2016-2425	CAWA-16-125185	GELC
Burning Ground Spring	—	03/25/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	1.28	—	—	0.3	µg/L	Y	—	NQ	2016-959	CAWA-16-110733	GELC
Burning Ground Spring	—	07/22/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.98	—	—	0.3	µg/L	Y	J	J	2015-1842	CAWA-15-100829	GELC
Burning Ground Spring	—	06/18/2015	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	1.2	—	—	0.3	µg/L	Y	H	J-	2015-1432	CAWA-15-99462	GELC
Burning Ground Spring	—	06/18/2015	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.57	—	—	0.3	µg/L	Y	HJ	J-	2015-1432	CAWA-15-99463	GELC
Burning Ground Spring	—	01/27/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	1.62	—	—	0.3	µg/L	Y	—	J-	2015-734	CAWA-15-91323	GELC
Burning Ground Spring	—	03/10/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.276	—	—	0.0879	µg/L	Y	—	NQ	2017-1178	CAWA-17-130161	GELC
Burning Ground Spring	—	12/09/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.257	—	—	0.092	µg/L	Y	J	J	2017-690	CAWA-17-127922	GELC
Burning Ground Spring	—	09/09/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.238	—	—	0.0879	µg/L	Y	J	J	2016-2425	CAWA-16-125185	GELC
Burning Ground Spring	—	06/17/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.229	—	—	0.087	µg/L	Y	J	J	2016-1417	CAWA-16-121751	GELC
Burning Ground Spring	—	03/25/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.452	—	—	0.0856	µg/L	Y	—	NQ	2016-959	CAWA-16-110733	GELC
Burning Ground Spring	—	12/12/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.178	—	—	0.0851	µg/L	Y	J	J	2016-512	CAWA-16-106923	GELC
Burning Ground Spring	—	07/22/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.507	—	—	0.0856	µg/L	Y	—	NQ	2015-1842	CAWA-15-100829	GELC
Burning Ground Spring	—	01/27/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.562	—	—	0.0847	µg/L	Y	—	NQ	2015-734	CAWA-15-91323	GELC
Burning Ground Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.348	—	—	0.067	µg/L	Y	—	NQ	2017-1178	CAWA-17-130126	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.357	—	—	0.067	µg/L	Y	—	NQ	2017-690	CAWA-17-127964	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
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.289	—	—	0.067	µg/L	Y	—	NQ	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.203	—	—	0.067	µg/L	Y	—	NQ	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.277	—	—	0.067	µg/L	Y	—	NQ	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.335	—	—	0.067	µg/L	Y	—	NQ	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.307	—	—	0.067	µg/L	Y	—	NQ	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.269	—	—	0.067	µg/L	Y	—	NQ	2015-1432	CAWA-15-99470	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.308	—	—	0.067	µg/L	Y	—	NQ	2015-1432	CAWA-15-99471	GELC
Burning Ground Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.06	—	—	1	µg/L	Y	J	J	2017-1178	CAWA-17-130126	GELC
Burning Ground Spring	—	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.05	—	—	1	µg/L	Y	J	J	2017-690	CAWA-17-127964	GELC
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.55	—	—	1	µg/L	Y	J	J	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.57	—	—	1	µg/L	Y	J	J	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.76	—	—	1	µg/L	Y	J	J	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.77	—	—	1	µg/L	Y	J	J	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.56	—	—	1	µg/L	Y	J	J	2015-1842	CAWA-15-100851	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.26	—	—	1	µg/L	Y	J	J	2015-1432	CAWA-15-99470	GELC
Burning Ground Spring	—	06/18/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.2	—	—	1	µg/L	Y	J	J	2015-1432	CAWA-15-99471	GELC
Burning Ground Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.27	—	—	3.3	µg/L	Y	J	J	2016-2425	CAWA-16-125214	GELC
Burning Ground Spring	—	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-1417	CAWA-16-121770	GELC
Burning Ground Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-959	CAWA-16-110764	GELC
Burning Ground Spring	—	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-512	CAWA-16-106942	GELC
Burning Ground Spring	—	07/22/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	2015-1842	CAWA-15-100851	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.09	—	—	0.01	SU	Y	H	NQ	2017-1178	CAWA-17-130127	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.88	—	—	0.01	SU	Y	H	NQ	2017-690	CAWA-17-127965	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8	—	—	0.01	SU	Y	H	NQ	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.98	—	—	0.01	SU	Y	H	NQ	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.83	—	—	0.01	SU	Y	H	NQ	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.96	—	—	0.01	SU	Y	H	NQ	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.78	—	—	0.01	SU	Y	H	NQ	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	03/10/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.77	—	—	0.01	SU	Y	H	NQ	2014-2970	CAWA-14-54755	GELC
Canon de Valle below MDA P	—	03/28/2013	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.59	—	—	0.01	SU	Y	H	NQ	2013-682	CAWA-13-28848	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	—	03/10/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64	—	—	1.45	mg/L	Y	—	NQ	2017-1178	CAWA-17-130127	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.6	—	—	1.45	mg/L	Y	—	NQ	2017-690	CAWA-17-127965	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	99	—	—	1.45	mg/L	Y	—	NQ	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	93	—	—	1.45	mg/L	Y	—	NQ	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	94	—	—	0.725	mg/L	Y	—	NQ	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65	—	—	0.725	mg/L	Y	—	NQ	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.8	—	—	0.725	mg/L	Y	—	NQ	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	03/10/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78.7	—	—	0.725	mg/L	Y	—	NQ	2014-2970	CAWA-14-54755	GELC
Canon de Valle below MDA P	—	03/28/2013	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	87.1	—	—	0.725	mg/L	Y	—	NQ	2013-682	CAWA-13-28848	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	375	—	—	68	µg/L	Y	—	NQ	2017-1178	CAWA-17-130127	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	3760	—	—	68	µg/L	Y	—	NQ	2017-1178	CAWA-17-130162	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	309	—	—	68	µg/L	Y	—	NQ	2017-690	CAWA-17-127923	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	433	—	—	68	µg/L	Y	—	NQ	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	470	—	—	68	µg/L	Y	—	NQ	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	79.5	—	—	68	µg/L	Y	J	J	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	88.4	—	—	68	µg/L	Y	J	J	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	08/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	72.2	—	—	68	µg/L	Y	J	J	2014-4295	CAWA-14-84604	GELC
Canon de Valle below MDA P	—	09/16/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	1560	—	—	68	µg/L	Y	—	NQ	11-3633	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	03/25/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	110	—	—	68	µg/L	Y	J	J	11-1791	CAWA-11-5389	GELC
Canon de Valle below MDA P	—	09/07/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	95.2	—	—	68	µg/L	Y	J	J	10-4477	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.158	—	—	0.0909	µg/L	Y	J	J	2017-1178	CAWA-17-130162	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.0901	—	—	0.0879	µg/L	Y	J	J	2017-690	CAWA-17-127923	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.188	—	—	0.087	µg/L	Y	J	J	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.181	—	—	0.093	µg/L	Y	J	J	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.276	—	—	0.086	µg/L	Y	—	NQ	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.155	—	—	0.0865	µg/L	Y	J	J	2016-961	CAWA-16-110734	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	—	12/11/2015	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.133	—	—	0.0865	µg/L	Y	J	J	2016-512	CAWA-16-106924	GELC
Canon de Valle below MDA P	—	07/17/2015	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.216	—	—	0.0865	µg/L	Y	J	J	2015-1749	CAWA-15-100830	GELC
Canon de Valle below MDA P	—	08/08/2014	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.328	—	—	0.0812	µg/L	Y	—	NQ	2014-4295	CAWA-14-84588	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.106	—	—	0.0909	µg/L	Y	J	J	2017-1178	CAWA-17-130162	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.0978	—	—	0.087	µg/L	Y	J	J	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.291	—	—	0.093	µg/L	Y	U	U	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.139	—	—	0.086	µg/L	Y	J	J	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.27	—	—	0.0865	µg/L	Y	U	U	2016-961	CAWA-16-110734	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.27	—	—	0.0865	µg/L	Y	U	U	2016-512	CAWA-16-106924	GELC
Canon de Valle below MDA P	—	07/17/2015	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.103	—	—	0.0865	µg/L	Y	J	J	2015-1749	CAWA-15-100830	GELC
Canon de Valle below MDA P	—	08/08/2014	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.115	—	—	0.0812	µg/L	Y	J	J	2014-4295	CAWA-14-84588	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0338	—	—	0.017	mg/L	Y	J	J	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0302	—	—	0.017	mg/L	Y	J	J	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.134	—	—	0.017	mg/L	Y	—	J	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0598	—	—	0.017	mg/L	Y	—	NQ	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0404	—	—	0.017	mg/L	Y	J	U	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	03/10/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0442	—	—	0.017	mg/L	Y	J	J	2014-2970	CAWA-14-54755	GELC
Canon de Valle below MDA P	—	03/28/2013	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.128	—	—	0.017	mg/L	Y	—	NQ	2013-682	CAWA-13-28848	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	1.91	—	—	1.7	µg/L	Y	J	J	2017-1178	CAWA-17-130162	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.09	—	—	1.7	µg/L	Y	J	J	2017-690	CAWA-17-127923	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.06	—	—	1.7	µg/L	Y	J	J	2017-690	CAWA-17-127965	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	3.48	—	—	1.7	µg/L	Y	J	U	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	3.5	—	—	1.7	µg/L	Y	J	U	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	3.24	—	—	1.7	µg/L	Y	J	U	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	3.72	—	—	1.7	µg/L	Y	J	U	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2.84	—	—	1.7	µg/L	Y	J	U	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2.96	—	—	1.7	µg/L	Y	J	U	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	09/16/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.86	—	—	1.7	µg/L	Y	J	J	11-3633	CAWA-11-27044	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	—	03/25/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	11-1791	CAWA-11-5389	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2310	—	—	1	µg/L	Y	—	NQ	2017-1178	CAWA-17-130127	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2430	—	—	1	µg/L	Y	—	NQ	2017-1178	CAWA-17-130162	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2140	—	—	1	µg/L	Y	—	NQ	2017-690	CAWA-17-127923	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2110	—	—	1	µg/L	Y	—	NQ	2017-690	CAWA-17-127965	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	3030	—	—	1	µg/L	Y	—	NQ	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3050	—	—	1	µg/L	Y	—	NQ	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3080	—	—	1	µg/L	Y	—	NQ	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	3130	—	—	1	µg/L	Y	—	NQ	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3340	—	—	1	µg/L	Y	—	NQ	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3340	—	—	1	µg/L	Y	—	NQ	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2500	—	—	1	µg/L	Y	—	NQ	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2730	—	—	1	µg/L	Y	—	NQ	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	08/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	4100	—	—	1	µg/L	Y	—	NQ	2014-4295	CAWA-14-84604	GELC
Canon de Valle below MDA P	—	03/10/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	2310	—	—	1	µg/L	Y	—	NQ	2014-2970	CAWA-14-54755	GELC
Canon de Valle below MDA P	—	09/16/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	5740	—	—	1	µg/L	Y	—	NQ	11-3633	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	03/25/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	1950	—	—	1	µg/L	Y	—	NQ	11-1791	CAWA-11-5389	GELC
Canon de Valle below MDA P	—	09/07/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	2690	—	—	1	µg/L	Y	—	NQ	10-4477	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	04/14/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	3190	—	—	1	µg/L	Y	—	NQ	10-2781	CAWA-10-14935	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	23.9	—	—	15	µg/L	Y	J	J	2017-1178	CAWA-17-130127	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	24	—	—	15	µg/L	Y	J	J	2017-1178	CAWA-17-130162	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	48.9	—	—	15	µg/L	Y	J	J	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	49	—	—	15	µg/L	Y	J	J	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	47.3	—	—	15	µg/L	Y	J	J	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	48.8	—	—	15	µg/L	Y	J	J	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	29.3	—	—	15	µg/L	Y	J	J	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	30.2	—	—	15	µg/L	Y	J	J	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	25.1	—	—	15	µg/L	Y	J	J	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	26.2	—	—	15	µg/L	Y	J	J	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	08/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	99.7	—	—	15	µg/L	Y	—	NQ	2014-4295	CAWA-14-84604	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	—	03/10/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	26.5	—	—	15	µg/L	Y	J	J	2014-2970	CAWA-14-54755	GELC
Canon de Valle below MDA P	—	09/16/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	51.6	—	—	15	µg/L	Y	—	NQ	11-3633	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	03/25/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	27	—	—	15	µg/L	Y	J	J	11-1791	CAWA-11-5389	GELC
Canon de Valle below MDA P	—	09/07/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	35.6	—	—	15	µg/L	Y	J	J	10-4477	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	04/14/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	37.8	—	—	15	µg/L	Y	J	J	10-2781	CAWA-10-14935	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.9	—	—	0.05	mg/L	Y	—	NQ	2017-1178	CAWA-17-130127	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.9	—	—	0.05	mg/L	Y	—	NQ	2017-1178	CAWA-17-130162	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.9	—	—	0.05	mg/L	Y	—	NQ	2017-690	CAWA-17-127923	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.1	—	—	0.05	mg/L	Y	—	NQ	2017-690	CAWA-17-127965	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	24.1	—	—	0.05	mg/L	Y	—	NQ	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	24.2	—	—	0.05	mg/L	Y	—	NQ	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	24.3	—	—	0.05	mg/L	Y	—	NQ	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	24.8	—	—	0.05	mg/L	Y	—	NQ	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	24.4	—	—	0.05	mg/L	Y	—	NQ	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	24.5	—	—	0.05	mg/L	Y	—	NQ	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	20	—	—	0.05	mg/L	Y	—	NQ	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	22.4	—	—	0.05	mg/L	Y	—	NQ	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	08/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	32.3	—	—	0.05	mg/L	Y	—	NQ	2014-4295	CAWA-14-84604	GELC
Canon de Valle below MDA P	—	03/10/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	20.2	—	—	0.05	mg/L	Y	—	NQ	2014-2970	CAWA-14-54755	GELC
Canon de Valle below MDA P	—	09/16/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	52.8	—	—	0.05	mg/L	Y	—	NQ	11-3633	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	03/25/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	17.2	—	—	0.05	mg/L	Y	—	NQ	11-1791	CAWA-11-5389	GELC
Canon de Valle below MDA P	—	09/07/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	19.5	—	—	0.05	mg/L	Y	—	NQ	10-4477	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	04/14/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	21.9	—	—	0.05	mg/L	Y	—	NQ	10-2781	CAWA-10-14935	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	39.1	—	—	0.335	mg/L	Y	—	NQ	2017-1178	CAWA-17-130127	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	17.1	—	—	0.134	mg/L	Y	—	NQ	2017-690	CAWA-17-127965	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	15	—	—	0.134	mg/L	Y	—	NQ	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	15	—	—	0.134	mg/L	Y	—	NQ	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	14.3	—	—	0.134	mg/L	Y	—	NQ	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	22.5	—	—	0.335	mg/L	Y	—	NQ	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	16.8	—	—	0.134	mg/L	Y	—	NQ	2016-512	CAWA-16-106943	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	—	03/10/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	16.4	—	—	0.335	mg/L	Y	—	NQ	2014-2970	CAWA-14-54755	GELC
Canon de Valle below MDA P	—	03/28/2013	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	20.7	—	—	0.335	mg/L	Y	—	NQ	2013-682	CAWA-13-28848	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	1.87	—	—	1	µg/L	Y	J	J	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	2.4	—	—	1	µg/L	Y	J	J	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	1.94	—	—	1	µg/L	Y	J	J	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5	—	—	1	µg/L	Y	U	U	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	08/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5	—	—	1	µg/L	Y	U	U	2014-4295	CAWA-14-84604	GELC
Canon de Valle below MDA P	—	03/10/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	N	5	—	—	1	µg/L	Y	U	U	2014-2970	CAWA-14-54755	GELC
Canon de Valle below MDA P	—	09/16/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	Y	6.07	—	—	1	µg/L	Y	—	NQ	11-3633	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	03/25/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	N	5	—	—	1	µg/L	Y	U	U	11-1791	CAWA-11-5389	GELC
Canon de Valle below MDA P	—	09/07/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	N	5	—	—	1	µg/L	Y	U	U	10-4477	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	04/14/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	N	5	—	—	1	µg/L	Y	U	U	10-2781	CAWA-10-14935	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00185	—	—	0.00167	mg/L	Y	J	J	2017-1178	CAWA-17-130162	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.005	—	—	0.00167	mg/L	Y	U	U	2017-690	CAWA-17-127923	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	GENERAL CHEMISTRY	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.005	—	—	0.00167	mg/L	Y	U	U	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.005	—	—	0.00167	mg/L	Y	U	U	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.005	—	—	0.00167	mg/L	Y	U	U	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.005	—	—	0.00167	mg/L	Y	U	UJ	2016-961	CAWA-16-110734	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.118	—	—	0.0909	µg/L	Y	J	J	2017-1178	CAWA-17-130162	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.149	—	—	0.087	µg/L	Y	J	J+	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.136	—	—	0.093	µg/L	Y	J	J+	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.244	—	—	0.086	µg/L	Y	J	J	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.115	—	—	0.0865	µg/L	Y	J	J	2016-961	CAWA-16-110734	GELC
Canon de Valle below MDA P	—	07/17/2015	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.288	—	—	0.0865	µg/L	Y	—	NQ	2015-1749	CAWA-15-100830	GELC
Canon de Valle below MDA P	—	03/28/2013	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	N	0.265	—	—	0.0847	µg/L	Y	U	U	2013-682	CAWA-13-28822	GELC
Canon de Valle below MDA P	—	07/13/2012	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	N	0.284	—	—	0.0909	µg/L	Y	U	U	12-1425	CAWA-12-17538	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.148	—	—	0.033	mg/L	Y	—	NQ	2017-1178	CAWA-17-130127	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.148	—	—	0.033	mg/L	Y	—	NQ	2017-690	CAWA-17-127965	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.148	—	—	0.033	mg/L	Y	—	NQ	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.145	—	—	0.033	mg/L	Y	—	NQ	2016-2425	CAWA-16-125215	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	—	06/21/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.164	—	—	0.033	mg/L	Y	—	NQ	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.163	—	—	0.033	mg/L	Y	—	NQ	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.16	—	—	0.033	mg/L	Y	—	NQ	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	03/10/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.16	—	—	0.033	mg/L	Y	—	NQ	2014-2970	CAWA-14-54755	GELC
Canon de Valle below MDA P	—	03/28/2013	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.199	—	—	0.033	mg/L	Y	—	NQ	2013-682	CAWA-13-28848	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	62.1	—	—	0.453	mg/L	Y	—	NQ	2017-1178	CAWA-17-130127	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	63.9	—	—	0.453	mg/L	Y	—	NQ	2017-1178	CAWA-17-130162	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	61.2	—	—	0.453	mg/L	Y	—	NQ	2017-690	CAWA-17-127923	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	61.4	—	—	0.453	mg/L	Y	—	NQ	2017-690	CAWA-17-127965	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	81.7	—	—	0.453	mg/L	Y	—	NQ	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	81.8	—	—	0.453	mg/L	Y	—	NQ	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	82.3	—	—	0.453	mg/L	Y	—	NQ	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	83.9	—	—	0.453	mg/L	Y	—	NQ	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	82.6	—	—	0.453	mg/L	Y	—	NQ	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	82.7	—	—	0.453	mg/L	Y	—	NQ	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	68.4	—	—	0.453	mg/L	Y	—	NQ	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	76.6	—	—	0.453	mg/L	Y	—	NQ	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	08/08/2014	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	107	—	—	0.453	mg/L	Y	—	NQ	2014-4295	CAWA-14-84604	GELC
Canon de Valle below MDA P	—	03/10/2014	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	67	—	—	0.453	mg/L	Y	—	NQ	2014-2970	CAWA-14-54755	GELC
Canon de Valle below MDA P	—	09/16/2011	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	179	—	—	0.45	mg/L	Y	—	NQ	11-3633	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	03/25/2011	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	61.8	—	—	0.45	mg/L	Y	—	NQ	11-1791	CAWA-11-5389	GELC
Canon de Valle below MDA P	—	09/07/2010	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	70.2	—	—	0.35	mg/L	Y	—	NQ	10-4477	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	04/14/2010	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	79.6	—	—	0.35	mg/L	Y	—	NQ	10-2781	CAWA-10-14935	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	7.4	—	—	0.0909	µg/L	Y	—	NQ	2017-1178	CAWA-17-130162	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	2.32	—	—	0.0879	µg/L	Y	Q	NQ	2017-690	CAWA-17-127923	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	7.49	—	—	0.087	µg/L	Y	—	NQ	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	6.82	—	—	0.093	µg/L	Y	—	NQ	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	8.82	—	—	0.086	µg/L	Y	—	NQ	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	5.11	—	—	0.0865	µg/L	Y	—	NQ	2016-961	CAWA-16-110734	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	5.43	—	—	0.0865	µg/L	Y	—	NQ	2016-512	CAWA-16-106924	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	—	07/17/2015	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	10.5	—	—	0.0865	µg/L	Y	—	NQ	2015-1749	CAWA-15-100830	GELC
Canon de Valle below MDA P	—	08/08/2014	WS	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	19.1	—	—	0.203	µg/L	Y	—	NQ	2014-4295	CAWA-14-84588	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	212	—	—	30	µg/L	Y	—	NQ	2017-1178	CAWA-17-130127	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	2310	—	—	30	µg/L	Y	—	NQ	2017-1178	CAWA-17-130162	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	54.1	—	—	30	µg/L	Y	J	J	2017-690	CAWA-17-127923	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	257	—	—	30	µg/L	Y	—	NQ	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	266	—	—	30	µg/L	Y	—	NQ	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	40.8	—	—	30	µg/L	Y	J	J	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	42.7	—	—	30	µg/L	Y	J	J	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	100	—	—	30	µg/L	Y	U	U	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	73.1	—	—	30	µg/L	Y	J	J	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	34.7	—	—	30	µg/L	Y	J	J	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	100	—	—	30	µg/L	Y	U	U	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	08/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	34.2	—	—	30	µg/L	Y	J	J	2014-4295	CAWA-14-84604	GELC
Canon de Valle below MDA P	—	09/16/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	2750	—	—	30	µg/L	Y	—	NQ	11-3633	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	03/25/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	293	—	—	30	µg/L	Y	—	J	11-1791	CAWA-11-5389	GELC
Canon de Valle below MDA P	—	09/07/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	124	—	—	30	µg/L	Y	—	NQ	10-4477	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	04/14/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	646	—	—	30	µg/L	Y	*	J	10-2781	CAWA-10-14935	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	2.74	—	—	0.5	µg/L	Y	—	NQ	2017-1178	CAWA-17-130162	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2	—	—	0.5	µg/L	Y	U	U	2017-690	CAWA-17-127923	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2	—	—	0.5	µg/L	Y	U	U	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6020	Lead	Pb	N	2	—	—	0.5	µg/L	Y	U	U	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2	—	—	0.5	µg/L	Y	U	U	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	09/16/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	1.43	—	—	0.5	µg/L	Y	J	J	11-3633	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.23	—	—	0.11	mg/L	Y	—	NQ	2017-1178	CAWA-17-130127	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.68	—	—	0.11	mg/L	Y	—	NQ	2017-1178	CAWA-17-130162	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4	—	—	0.11	mg/L	Y	—	NQ	2017-690	CAWA-17-127923	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.92	—	—	0.11	mg/L	Y	—	NQ	2017-690	CAWA-17-127965	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.21	—	—	0.11	mg/L	Y	—	NQ	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.21	—	—	0.11	mg/L	Y	—	NQ	2016-2425	CAWA-16-125150	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	—	09/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.25	—	—	0.11	mg/L	Y	—	NQ	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.32	—	—	0.11	mg/L	Y	—	NQ	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.24	—	—	0.11	mg/L	Y	—	NQ	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.24	—	—	0.11	mg/L	Y	—	NQ	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.51	—	—	0.11	mg/L	Y	—	NQ	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.03	—	—	0.11	mg/L	Y	—	NQ	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	08/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.37	—	—	0.11	mg/L	Y	—	NQ	2014-4295	CAWA-14-84604	GELC
Canon de Valle below MDA P	—	03/10/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	4.02	—	—	0.11	mg/L	Y	—	NQ	2014-2970	CAWA-14-54755	GELC
Canon de Valle below MDA P	—	09/16/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	11.3	—	—	0.11	mg/L	Y	—	NQ	11-3633	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	03/25/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	4.58	—	—	0.11	mg/L	Y	—	NQ	11-1791	CAWA-11-5389	GELC
Canon de Valle below MDA P	—	09/07/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.23	—	—	0.085	mg/L	Y	—	NQ	10-4477	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	04/14/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	6.06	—	—	0.085	mg/L	Y	—	NQ	10-2781	CAWA-10-14935	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.87	—	—	2	µg/L	Y	J	J	2017-1178	CAWA-17-130127	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	37.4	—	—	2	µg/L	Y	—	NQ	2017-1178	CAWA-17-130162	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	6	—	—	2	µg/L	Y	J	J	2017-690	CAWA-17-127923	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	4.36	—	—	2	µg/L	Y	J	J	2017-690	CAWA-17-127965	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	10.8	—	—	2	µg/L	Y	—	NQ	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	Y	11.1	—	—	2	µg/L	Y	—	NQ	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	18.8	—	—	2	µg/L	Y	—	NQ	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	Y	19.2	—	—	2	µg/L	Y	—	NQ	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	29.5	—	—	2	µg/L	Y	—	NQ	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	25.3	—	—	2	µg/L	Y	—	NQ	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	3.07	—	—	2	µg/L	Y	J	J	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	08/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	11.9	—	—	2	µg/L	Y	—	NQ	2014-4295	CAWA-14-84604	GELC
Canon de Valle below MDA P	—	03/10/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	37.3	—	—	2	µg/L	Y	—	NQ	2014-2970	CAWA-14-54755	GELC
Canon de Valle below MDA P	—	09/16/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	2630	—	—	2	µg/L	Y	—	NQ	11-3633	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	03/25/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	40.7	—	—	2	µg/L	Y	—	NQ	11-1791	CAWA-11-5389	GELC
Canon de Valle below MDA P	—	09/07/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	33.2	—	—	2	µg/L	Y	—	NQ	10-4477	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	04/14/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	17.9	—	—	2	µg/L	Y	—	NQ	10-2781	CAWA-10-14935	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	—	03/10/2017	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.363	—	—	0.0909	µg/L	Y	—	NQ	2017-1178	CAWA-17-130162	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.168	—	—	0.0879	µg/L	Y	J	J	2017-690	CAWA-17-127923	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.395	—	—	0.087	µg/L	Y	—	NQ	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.343	—	—	0.093	µg/L	Y	—	NQ	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.562	—	—	0.086	µg/L	Y	—	NQ	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.277	—	—	0.0865	µg/L	Y	—	NQ	2016-961	CAWA-16-110734	GELC
Canon de Valle below MDA P	—	07/17/2015	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.763	—	—	0.0865	µg/L	Y	—	NQ	2015-1749	CAWA-15-100830	GELC
Canon de Valle below MDA P	—	03/28/2013	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	N	0.265	—	—	0.0847	µg/L	Y	U	U	2013-682	CAWA-13-28822	GELC
Canon de Valle below MDA P	—	07/13/2012	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	—	03/10/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.637	—	—	0.3	µg/L	Y	—	NQ	2017-1178	CAWA-17-130127	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.563	—	—	0.3	µg/L	Y	—	NQ	2017-1178	CAWA-17-130162	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.698	—	—	0.3	µg/L	Y	—	NQ	2017-690	CAWA-17-127923	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.697	—	—	0.3	µg/L	Y	—	NQ	2017-690	CAWA-17-127965	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.22	—	—	0.3	µg/L	Y	—	NQ	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.23	—	—	0.3	µg/L	Y	—	NQ	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.22	—	—	0.3	µg/L	Y	—	NQ	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.23	—	—	0.3	µg/L	Y	—	NQ	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.3	—	—	0.165	µg/L	Y	—	NQ	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.36	—	—	0.165	µg/L	Y	—	NQ	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.93	—	—	0.165	µg/L	Y	—	NQ	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.747	—	—	0.165	µg/L	Y	—	NQ	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	08/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.6	—	—	0.165	µg/L	Y	—	NQ	2014-4295	CAWA-14-84604	GELC
Canon de Valle below MDA P	—	03/10/2014	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.922	—	—	0.165	µg/L	Y	—	NQ	2014-2970	CAWA-14-54755	GELC
Canon de Valle below MDA P	—	09/16/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	4.78	—	—	0.17	µg/L	Y	—	NQ	11-3633	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	03/25/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.694	—	—	0.17	µg/L	Y	—	NQ	11-1791	CAWA-11-5389	GELC
Canon de Valle below MDA P	—	09/07/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.707	—	—	0.1	µg/L	Y	—	J	10-4477	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	04/14/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.951	—	—	0.1	µg/L	Y	—	NQ	10-2781	CAWA-10-14935	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.8	—	—	0.5	µg/L	Y	J	J	2017-1178	CAWA-17-130162	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.725	—	—	0.5	µg/L	Y	J	J	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.748	—	—	0.5	µg/L	Y	J	J	2016-2425	CAWA-16-125146	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	—	09/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.697	—	—	0.5	µg/L	Y	J	J	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.761	—	—	0.5	µg/L	Y	J	J	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.58	—	—	0.5	µg/L	Y	J	J	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.575	—	—	0.5	µg/L	Y	J	J	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.925	—	—	0.5	µg/L	Y	J	J	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.936	—	—	0.5	µg/L	Y	J	J	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	08/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.24	—	—	0.5	µg/L	Y	J	J	2014-4295	CAWA-14-84604	GELC
Canon de Valle below MDA P	—	03/10/2014	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.93	—	—	0.5	µg/L	Y	J	J	2014-2970	CAWA-14-54755	GELC
Canon de Valle below MDA P	—	09/16/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	4.86	—	—	0.5	µg/L	Y	—	NQ	11-3633	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	03/25/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.16	—	—	0.5	µg/L	Y	J	J	11-1791	CAWA-11-5389	GELC
Canon de Valle below MDA P	—	09/07/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2.3	—	—	0.5	µg/L	Y	—	U	10-4477	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	04/14/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.14	—	—	0.5	µg/L	Y	J	J	10-2781	CAWA-10-14935	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0461	—	—	0.017	mg/L	Y	J	J	2017-690	CAWA-17-127965	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0254	—	—	0.017	mg/L	Y	J	J	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0913	—	—	0.017	mg/L	Y	—	NQ	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.055	—	—	0.017	mg/L	Y	—	NQ	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.149	—	—	0.017	mg/L	Y	—	NQ	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.122	—	—	0.017	mg/L	Y	—	NQ	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	03/10/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.441	—	—	0.017	mg/L	Y	—	NQ	2014-2970	CAWA-14-54755	GELC
Canon de Valle below MDA P	—	03/28/2013	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.263	—	—	0.017	mg/L	Y	—	NQ	2013-682	CAWA-13-28848	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.304	—	—	0.05	µg/L	Y	—	NQ	2017-1178	CAWA-17-130127	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.159	—	—	0.05	µg/L	Y	J	J	2017-690	CAWA-17-127965	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.0684	—	—	0.05	µg/L	Y	J	J	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.0743	—	—	0.05	µg/L	Y	J	J	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.2	—	—	0.05	µg/L	Y	U	U	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.325	—	—	0.05	µg/L	Y	—	NQ	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.207	—	—	0.05	µg/L	Y	—	NQ	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	03/10/2014	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.181	—	—	0.05	µg/L	Y	J	J	2014-2970	CAWA-14-54755	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.8	—	—	0.05	mg/L	Y	E	NQ	2017-1178	CAWA-17-130127	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.37	—	—	0.05	mg/L	Y	E	NQ	2017-1178	CAWA-17-130162	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	—	12/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.38	—	—	0.05	mg/L	Y	—	NQ	2017-690	CAWA-17-127923	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.37	—	—	0.05	mg/L	Y	—	NQ	2017-690	CAWA-17-127965	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.76	—	—	0.05	mg/L	Y	—	NQ	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	3.73	—	—	0.05	mg/L	Y	—	NQ	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.87	—	—	0.05	mg/L	Y	—	NQ	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	3.92	—	—	0.05	mg/L	Y	—	NQ	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.76	—	—	0.05	mg/L	Y	—	NQ	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.89	—	—	0.05	mg/L	Y	—	NQ	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.06	—	—	0.05	mg/L	Y	E	NQ	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.96	—	—	0.05	mg/L	Y	—	NQ	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	08/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	5.47	—	—	0.05	mg/L	Y	—	NQ	2014-4295	CAWA-14-84604	GELC
Canon de Valle below MDA P	—	03/10/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.44	—	—	0.05	mg/L	Y	—	NQ	2014-2970	CAWA-14-54755	GELC
Canon de Valle below MDA P	—	09/16/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	7.58	—	—	0.05	mg/L	Y	E	NQ	11-3633	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	03/25/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.38	—	—	0.05	mg/L	Y	—	NQ	11-1791	CAWA-11-5389	GELC
Canon de Valle below MDA P	—	09/07/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.2	—	—	0.05	mg/L	Y	—	NQ	10-4477	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	04/14/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.65	—	—	0.05	mg/L	Y	—	NQ	10-2781	CAWA-10-14935	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	8.91	—	—	0.0909	µg/L	Y	—	NQ	2017-1178	CAWA-17-130162	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	3.08	—	—	0.0879	µg/L	Y	—	NQ	2017-690	CAWA-17-127923	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	4.63	—	—	0.087	µg/L	Y	—	NQ	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	5.29	—	—	0.093	µg/L	Y	—	NQ	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	7.28	—	—	0.086	µg/L	Y	—	NQ	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	8.22	—	—	0.0865	µg/L	Y	—	NQ	2016-961	CAWA-16-110734	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	4.5	—	—	0.0865	µg/L	Y	—	NQ	2016-512	CAWA-16-106924	GELC
Canon de Valle below MDA P	—	07/17/2015	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	8.89	—	—	0.0865	µg/L	Y	B	J	2015-1749	CAWA-15-100830	GELC
Canon de Valle below MDA P	—	08/08/2014	WS	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	11.1	—	—	0.203	µg/L	Y	—	NQ	2014-4295	CAWA-14-84588	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	30.4	—	—	0.053	mg/L	Y	—	NQ	2017-1178	CAWA-17-130127	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	27.9	—	—	0.053	mg/L	Y	—	NQ	2017-690	CAWA-17-127965	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	36.5	—	—	0.053	mg/L	Y	—	NQ	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	36.5	—	—	0.053	mg/L	Y	—	NQ	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	40.2	—	—	0.053	mg/L	Y	—	NQ	2016-1433	CAWA-16-121771	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	—	03/28/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	31.3	—	—	0.053	mg/L	Y	—	NQ	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	32.4	—	—	0.053	mg/L	Y	—	NQ	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	03/10/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	25.1	—	—	0.053	mg/L	Y	—	NQ	2014-2970	CAWA-14-54755	GELC
Canon de Valle below MDA P	—	03/28/2013	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	27.9	—	—	0.053	mg/L	Y	—	NQ	2013-682	CAWA-13-28848	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	24.9	—	—	0.1	mg/L	Y	—	NQ	2017-1178	CAWA-17-130127	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	24.3	—	—	0.1	mg/L	Y	—	NQ	2017-1178	CAWA-17-130162	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.2	—	—	0.1	mg/L	Y	—	NQ	2017-690	CAWA-17-127923	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.2	—	—	0.1	mg/L	Y	—	NQ	2017-690	CAWA-17-127965	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.7	—	—	0.1	mg/L	Y	—	NQ	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.5	—	—	0.1	mg/L	Y	—	NQ	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.8	—	—	0.1	mg/L	Y	—	NQ	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.9	—	—	0.1	mg/L	Y	—	NQ	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.6	—	—	0.1	mg/L	Y	—	NQ	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.7	—	—	0.1	mg/L	Y	—	NQ	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.1	—	—	0.1	mg/L	Y	—	NQ	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.1	—	—	0.1	mg/L	Y	—	NQ	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	08/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.4	—	—	0.1	mg/L	Y	N	NQ	2014-4295	CAWA-14-84604	GELC
Canon de Valle below MDA P	—	03/10/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	15.3	—	—	0.1	mg/L	Y	—	NQ	2014-2970	CAWA-14-54755	GELC
Canon de Valle below MDA P	—	09/16/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	18.6	—	—	0.1	mg/L	Y	—	NQ	11-3633	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	03/25/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	15.2	—	—	0.1	mg/L	Y	—	NQ	11-1791	CAWA-11-5389	GELC
Canon de Valle below MDA P	—	09/07/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	15.6	—	—	0.1	mg/L	Y	—	NQ	10-4477	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	04/14/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	21.4	—	—	0.1	mg/L	Y	—	NQ	10-2781	CAWA-10-14935	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	284	—	—	1	uS/cm	Y	—	NQ	2017-1178	CAWA-17-130127	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	194	—	—	1	uS/cm	Y	—	NQ	2017-690	CAWA-17-127965	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	237	—	—	3.63	uS/cm	Y	—	NQ	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	238	—	—	3.63	uS/cm	Y	—	NQ	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	242	—	—	1	uS/cm	Y	—	NQ	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	250	—	—	3.63	uS/cm	Y	—	NQ	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	203	—	—	3.63	uS/cm	Y	—	NQ	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	03/10/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	225	—	—	1	uS/cm	Y	—	NQ	2014-2970	CAWA-14-54755	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	—	03/28/2013	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	282	—	—	1	uS/cm	Y	—	NQ	2013-682	CAWA-13-28848	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	130	—	—	1	µg/L	Y	—	NQ	2017-1178	CAWA-17-130127	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	129	—	—	1	µg/L	Y	—	NQ	2017-1178	CAWA-17-130162	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	120	—	—	1	µg/L	Y	—	NQ	2017-690	CAWA-17-127923	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	119	—	—	1	µg/L	Y	—	NQ	2017-690	CAWA-17-127965	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	171	—	—	1	µg/L	Y	—	NQ	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	170	—	—	1	µg/L	Y	—	NQ	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	173	—	—	1	µg/L	Y	—	NQ	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	175	—	—	1	µg/L	Y	—	NQ	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	168	—	—	1	µg/L	Y	—	NQ	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	167	—	—	1	µg/L	Y	—	NQ	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	135	—	—	1	µg/L	Y	—	NQ	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	142	—	—	1	µg/L	Y	—	NQ	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	08/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	219	—	—	1	µg/L	Y	—	NQ	2014-4295	CAWA-14-84604	GELC
Canon de Valle below MDA P	—	03/10/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	141	—	—	1	µg/L	Y	—	NQ	2014-2970	CAWA-14-54755	GELC
Canon de Valle below MDA P	—	09/16/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	414	—	—	1	µg/L	Y	—	NQ	11-3633	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	03/25/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	120	—	—	1	µg/L	Y	—	NQ	11-1791	CAWA-11-5389	GELC
Canon de Valle below MDA P	—	09/07/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	143	—	—	1	µg/L	Y	—	NQ	10-4477	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	04/14/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	166	—	—	1	µg/L	Y	—	NQ	10-2781	CAWA-10-14935	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.61	—	—	0.133	mg/L	Y	—	NQ	2017-1178	CAWA-17-130127	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.87	—	—	0.133	mg/L	Y	—	NQ	2017-690	CAWA-17-127965	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.58	—	—	0.133	mg/L	Y	—	NQ	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.62	—	—	0.133	mg/L	Y	—	NQ	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.15	—	—	0.133	mg/L	Y	—	NQ	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.77	—	—	0.133	mg/L	Y	—	NQ	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.53	—	—	0.133	mg/L	Y	—	NQ	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	03/10/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.78	—	—	0.133	mg/L	Y	—	NQ	2014-2970	CAWA-14-54755	GELC
Canon de Valle below MDA P	—	03/28/2013	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.56	—	—	0.133	mg/L	Y	—	NQ	2013-682	CAWA-13-28848	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	13.9	—	—	2.5	µg/L	Y	—	NQ	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	Y	17.2	—	—	2.5	µg/L	Y	—	NQ	2016-2425	CAWA-16-125150	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	—	09/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	16.7	—	—	2.5	µg/L	Y	—	NQ	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	Y	15.8	—	—	2.5	µg/L	Y	—	NQ	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	2.55	—	—	2.5	µg/L	Y	J	J	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	08/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	200	—	—	50	µg/L	Y	U	U	2014-4295	CAWA-14-84604	GELC
Canon de Valle below MDA P	—	09/16/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Tin	Sn	N	50	—	—	13	µg/L	Y	U	U	11-3633	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	03/25/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	11-1791	CAWA-11-5389	GELC
Canon de Valle below MDA P	—	09/07/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Tin	Sn	N	50	—	—	13	µg/L	Y	U	U	10-4477	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.0919	—	—	0.0909	µg/L	Y	J	J	2017-1178	CAWA-17-130162	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.0901	—	—	0.0879	µg/L	Y	JQ	J	2017-690	CAWA-17-127923	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.188	—	—	0.087	µg/L	Y	J	J	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.183	—	—	0.093	µg/L	Y	J	J	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.443	—	—	0.086	µg/L	Y	—	NQ	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.126	—	—	0.0865	µg/L	Y	J	J	2016-961	CAWA-16-110734	GELC
Canon de Valle below MDA P	—	07/17/2015	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.352	—	—	0.0865	µg/L	Y	—	NQ	2015-1749	CAWA-15-100830	GELC
Canon de Valle below MDA P	—	03/28/2013	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	N	0.265	—	—	0.0847	µg/L	Y	U	U	2013-682	CAWA-13-28822	GELC
Canon de Valle below MDA P	—	07/13/2012	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	N	0.284	—	—	0.0909	µg/L	Y	U	U	12-1425	CAWA-12-17538	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	179	—	—	3.4	mg/L	Y	—	NQ	2017-1178	CAWA-17-130127	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	140	—	—	3.4	mg/L	Y	—	NQ	2017-690	CAWA-17-127965	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	181	—	—	3.4	mg/L	Y	—	NQ	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	171	—	—	3.4	mg/L	Y	—	NQ	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	233	—	—	3.4	mg/L	Y	—	NQ	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	156	—	—	3.4	mg/L	Y	—	NQ	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	159	—	—	3.4	mg/L	Y	—	NQ	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	03/10/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	134	—	—	3.4	mg/L	Y	—	NQ	2014-2970	CAWA-14-54755	GELC
Canon de Valle below MDA P	—	03/28/2013	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	146	—	—	3.4	mg/L	Y	—	NQ	2013-682	CAWA-13-28848	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.514	—	—	0.033	mg/L	Y	—	NQ	2017-1178	CAWA-17-130162	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.138	—	—	0.033	mg/L	Y	—	NQ	2016-1433	CAWA-16-121752	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	—	03/28/2016	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.158	—	—	0.033	mg/L	Y	—	NQ	2016-961	CAWA-16-110734	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.119	—	—	0.033	mg/L	Y	—	NQ	2016-512	CAWA-16-106924	GELC
Canon de Valle below MDA P	—	03/10/2014	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.303	—	—	0.033	mg/L	Y	—	NQ	2014-2970	CAWA-14-54734	GELC
Canon de Valle below MDA P	—	03/28/2013	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.49	—	—	0.033	mg/L	Y	—	NQ	2013-682	CAWA-13-28822	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	4.01	—	—	0.33	mg/L	Y	—	NQ	2017-1178	CAWA-17-130162	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.16	—	—	0.33	mg/L	Y	—	NQ	2017-690	CAWA-17-127923	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.71	—	—	0.33	mg/L	Y	—	NQ	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	4.24	—	—	0.33	mg/L	Y	—	NQ	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.98	—	—	0.33	mg/L	Y	—	NQ	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.29	—	—	0.33	mg/L	Y	—	NQ	2016-961	CAWA-16-110734	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.36	—	—	0.33	mg/L	Y	—	NQ	2016-512	CAWA-16-106924	GELC
Canon de Valle below MDA P	—	03/10/2014	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.15	—	—	0.33	mg/L	Y	—	NQ	2014-2970	CAWA-14-54734	GELC
Canon de Valle below MDA P	—	03/28/2013	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.31	—	—	0.33	mg/L	Y	—	NQ	2013-682	CAWA-13-28822	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.173	—	—	0.02	mg/L	Y	—	NQ	2017-690	CAWA-17-127965	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0843	—	—	0.02	mg/L	Y	—	NQ	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0814	—	—	0.02	mg/L	Y	—	NQ	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0666	—	—	0.02	mg/L	Y	—	NQ	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0339	—	—	0.017	mg/L	Y	J	J	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0311	—	—	0.017	mg/L	Y	J	J	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	03/10/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0468	—	—	0.017	mg/L	Y	J	U	2014-2970	CAWA-14-54755	GELC
Canon de Valle below MDA P	—	03/28/2013	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05	—	—	0.017	mg/L	Y	U	U	2013-682	CAWA-13-28848	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.107	—	—	0.067	µg/L	Y	J	J	2017-1178	CAWA-17-130127	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.213	—	—	0.067	µg/L	Y	—	NQ	2017-1178	CAWA-17-130162	GELC
Canon de Valle below MDA P	—	12/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.072	—	—	0.067	µg/L	Y	J	J	2017-690	CAWA-17-127923	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.125	—	—	0.067	µg/L	Y	J	J	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.126	—	—	0.067	µg/L	Y	J	J	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.111	—	—	0.067	µg/L	Y	J	J	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.114	—	—	0.067	µg/L	Y	J	J	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.103	—	—	0.067	µg/L	Y	J	J	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.107	—	—	0.067	µg/L	Y	J	J	2016-1433	CAWA-16-121752	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	—	03/28/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.094	—	—	0.067	µg/L	Y	J	J	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.078	—	—	0.067	µg/L	Y	J	J	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	08/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.212	—	—	0.067	µg/L	Y	—	NQ	2014-4295	CAWA-14-84604	GELC
Canon de Valle below MDA P	—	03/10/2014	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.083	—	—	0.067	µg/L	Y	J	J	2014-2970	CAWA-14-54755	GELC
Canon de Valle below MDA P	—	09/16/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.06	—	—	0.067	µg/L	Y	—	NQ	11-3633	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	03/25/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.102	—	—	0.067	µg/L	Y	J	J	11-1791	CAWA-11-5389	GELC
Canon de Valle below MDA P	—	09/07/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.082	—	—	0.05	µg/L	Y	J	U	10-4477	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	04/14/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.128	—	—	0.05	µg/L	Y	J	J	10-2781	CAWA-10-14935	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.19	—	—	1	µg/L	Y	J	J	2017-1178	CAWA-17-130127	GELC
Canon de Valle below MDA P	—	03/10/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.87	—	—	1	µg/L	Y	J	J	2017-1178	CAWA-17-130162	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.51	—	—	1	µg/L	Y	J	J	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.95	—	—	1	µg/L	Y	J	J	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.34	—	—	1	µg/L	Y	J	J	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.53	—	—	1	µg/L	Y	J	J	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.66	—	—	1	µg/L	Y	J	J	2016-1433	CAWA-16-121771	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.88	—	—	1	µg/L	Y	J	J	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	03/28/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.91	—	—	1	µg/L	Y	J	J	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.56	—	—	1	µg/L	Y	J	J	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	08/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.33	—	—	1	µg/L	Y	J	J	2014-4295	CAWA-14-84604	GELC
Canon de Valle below MDA P	—	03/10/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.11	—	—	1	µg/L	Y	J	J	2014-2970	CAWA-14-54755	GELC
Canon de Valle below MDA P	—	09/16/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	N	2.55	—	—	1	µg/L	Y	J	U	11-3633	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	03/25/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	11-1791	CAWA-11-5389	GELC
Canon de Valle below MDA P	—	09/07/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	10-4477	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	04/14/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.98	—	—	1	µg/L	Y	J	J	10-2781	CAWA-10-14935	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	5.12	—	—	3.3	µg/L	Y	J	J	2016-2425	CAWA-16-125215	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	Y	8.2	—	—	3.3	µg/L	Y	J	J	2016-2425	CAWA-16-125150	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	6.12	—	—	3.3	µg/L	Y	J	J	2016-2425	CAWA-16-125186	GELC
Canon de Valle below MDA P	—	09/09/2016	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	Y	6.35	—	—	3.3	µg/L	Y	J	J	2016-2425	CAWA-16-125146	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-1433	CAWA-16-121752	GELC
Canon de Valle below MDA P	—	06/21/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-1433	CAWA-16-121771	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	—	03/28/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-961	CAWA-16-110765	GELC
Canon de Valle below MDA P	—	12/11/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-512	CAWA-16-106943	GELC
Canon de Valle below MDA P	—	08/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2014-4295	CAWA-14-84604	GELC
Canon de Valle below MDA P	—	09/16/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	7.94	—	—	3.3	µg/L	Y	J	J	11-3633	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	03/25/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	3.6	—	—	3.3	µg/L	Y	J	J	11-1791	CAWA-11-5389	GELC
Canon de Valle below MDA P	—	09/07/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	5.08	—	—	3.3	µg/L	Y	J	J	10-4477	CAWA-10-25692	GELC
CdV-16-02656	3.0	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.07	—	—	0.01	SU	Y	H	NQ	2017-1178	CAWA-17-130128	GELC
CdV-16-02656	3.0	12/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.32	—	—	0.01	SU	Y	H	NQ	2017-690	CAWA-17-127966	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.96	—	—	0.01	SU	Y	H	NQ	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.77	—	—	0.01	SU	Y	H	NQ	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.46	—	—	0.01	SU	Y	H	NQ	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.8	—	—	0.01	SU	Y	H	NQ	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.32	—	—	0.01	SU	Y	H	NQ	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	03/14/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.85	—	—	0.01	SU	Y	H	NQ	2014-3009	CAWA-14-54756	GELC
CdV-16-02656	3.0	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60	—	—	1.45	mg/L	Y	—	NQ	2017-1178	CAWA-17-130128	GELC
CdV-16-02656	3.0	12/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.5	—	—	1.45	mg/L	Y	—	NQ	2017-690	CAWA-17-127966	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73	—	—	1.45	mg/L	Y	—	NQ	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.4	—	—	0.725	mg/L	Y	—	NQ	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.4	—	—	0.725	mg/L	Y	—	NQ	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.4	—	—	0.725	mg/L	Y	—	NQ	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.1	—	—	0.725	mg/L	Y	—	NQ	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	03/14/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.1	—	—	0.725	mg/L	Y	—	NQ	2014-3009	CAWA-14-54756	GELC
CdV-16-02656	3.0	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	229	—	—	68	µg/L	Y	—	NQ	2017-1178	CAWA-17-130128	GELC
CdV-16-02656	3.0	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	645	—	—	68	µg/L	Y	—	NQ	2017-690	CAWA-17-127966	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	486	—	—	68	µg/L	Y	—	NQ	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	900	—	—	68	µg/L	Y	—	NQ	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	932	—	—	68	µg/L	Y	—	NQ	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	778	—	—	68	µg/L	Y	—	NQ	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	391	—	—	68	µg/L	Y	—	NQ	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	08/06/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	769	—	—	68	µg/L	Y	—	NQ	2014-4254	CAWA-14-84605	GELC
CdV-16-02656	3.0	12/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.123	—	—	0.017	mg/L	Y	—	NQ	2017-690	CAWA-17-127966	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.017	mg/L	Y	U	U	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.017	mg/L	Y	U	U	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0451	—	—	0.017	mg/L	Y	J	J-	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0305	—	—	0.017	mg/L	Y	J	U	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.14	—	—	1.7	µg/L	Y	J	J	2017-690	CAWA-17-127966	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.33	—	—	1.7	µg/L	Y	J	J	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	08/06/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2014-4254	CAWA-14-84605	GELC
CdV-16-02656	3.0	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2340	—	—	1	µg/L	Y	—	NQ	2017-1178	CAWA-17-130128	GELC
CdV-16-02656	3.0	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	1960	—	—	1	µg/L	Y	—	NQ	2017-690	CAWA-17-127966	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2550	—	—	1	µg/L	Y	—	NQ	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2430	—	—	1	µg/L	Y	—	NQ	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2460	—	—	1	µg/L	Y	—	NQ	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2620	—	—	1	µg/L	Y	—	NQ	2016-512	CAWA-16-106944	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	3.0	01/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2960	—	—	1	µg/L	Y	—	NQ	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	08/06/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3670	—	—	1	µg/L	Y	—	NQ	2014-4254	CAWA-14-84605	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	17.5	—	—	15	µg/L	Y	J	J	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	50	—	—	15	µg/L	Y	U	U	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	50	—	—	15	µg/L	Y	U	U	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	50	—	—	15	µg/L	Y	U	U	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	08/06/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	23.7	—	—	15	µg/L	Y	J	J	2014-4254	CAWA-14-84605	GELC
CdV-16-02656	3.0	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.3	—	—	0.05	mg/L	Y	—	NQ	2017-1178	CAWA-17-130128	GELC
CdV-16-02656	3.0	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.6	—	—	0.05	mg/L	Y	—	NQ	2017-690	CAWA-17-127966	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.6	—	—	0.05	mg/L	Y	—	NQ	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.9	—	—	0.05	mg/L	Y	—	NQ	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.3	—	—	0.05	mg/L	Y	—	NQ	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.4	—	—	0.05	mg/L	Y	—	NQ	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	22	—	—	0.05	mg/L	Y	—	NQ	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	08/06/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	22.3	—	—	0.05	mg/L	Y	—	NQ	2014-4254	CAWA-14-84605	GELC
CdV-16-02656	3.0	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	29.7	—	—	0.335	mg/L	Y	—	NQ	2017-1178	CAWA-17-130128	GELC
CdV-16-02656	3.0	12/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	13	—	—	0.134	mg/L	Y	—	NQ	2017-690	CAWA-17-127966	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	13.5	—	—	0.134	mg/L	Y	—	NQ	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	10.6	—	—	0.134	mg/L	Y	—	NQ	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	16.9	—	—	0.134	mg/L	Y	—	NQ	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	13.1	—	—	0.134	mg/L	Y	—	NQ	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	25.2	—	—	0.335	mg/L	Y	—	NQ	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	03/14/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	15.1	—	—	0.134	mg/L	Y	—	NQ	2014-3009	CAWA-14-54756	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.74	—	—	2	µg/L	Y	J	J	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	2.54	—	—	2	µg/L	Y	J	J	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	2.5	—	—	2	µg/L	Y	J	J	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	µg/L	Y	U	U	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	08/06/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	4.14	—	—	2	µg/L	Y	J	U	2014-4254	CAWA-14-84605	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	1.58	—	—	1	µg/L	Y	J	J	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	2.47	—	—	1	µg/L	Y	J	J	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5	—	—	1	µg/L	Y	U	U	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	1.2	—	—	1	µg/L	Y	J	J	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	08/06/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5	—	—	1	µg/L	Y	U	U	2014-4254	CAWA-14-84605	GELC
CdV-16-02656	3.0	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.152	—	—	0.033	mg/L	Y	—	NQ	2017-1178	CAWA-17-130128	GELC
CdV-16-02656	3.0	12/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.181	—	—	0.033	mg/L	Y	—	NQ	2017-690	CAWA-17-127966	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.14	—	—	0.033	mg/L	Y	—	NQ	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.152	—	—	0.033	mg/L	Y	—	NQ	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.163	—	—	0.033	mg/L	Y	—	NQ	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.169	—	—	0.033	mg/L	Y	—	NQ	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.171	—	—	0.033	mg/L	Y	—	NQ	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	03/14/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.163	—	—	0.033	mg/L	Y	—	NQ	2014-3009	CAWA-14-54756	GELC
CdV-16-02656	3.0	03/10/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	65.7	—	—	0.453	mg/L	Y	—	NQ	2017-1178	CAWA-17-130128	GELC
CdV-16-02656	3.0	12/09/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	52.7	—	—	0.453	mg/L	Y	—	NQ	2017-690	CAWA-17-127966	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	59.8	—	—	0.453	mg/L	Y	—	NQ	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	60.3	—	—	0.453	mg/L	Y	—	NQ	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	62.3	—	—	0.453	mg/L	Y	—	NQ	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	59.1	—	—	0.453	mg/L	Y	—	NQ	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	80.2	—	—	0.453	mg/L	Y	—	NQ	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	08/06/2014	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	79.6	—	—	0.453	mg/L	Y	—	NQ	2014-4254	CAWA-14-84605	GELC
CdV-16-02656	3.0	06/17/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.101	—	—	0.0842	µg/L	Y	J	J	2016-1417	CAWA-16-121753	GELC
CdV-16-02656	3.0	03/25/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	N	0.291	—	—	0.093	µg/L	Y	U	U	2016-959	CAWA-16-110735	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	3.0	12/12/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.148	—	—	0.0865	µg/L	Y	J	J	2016-512	CAWA-16-106925	GELC
CdV-16-02656	3.0	07/23/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.319	—	—	0.0842	µg/L	Y	—	NQ	2015-1862	CAWA-15-100831	GELC
CdV-16-02656	3.0	01/28/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	N	0.282	—	—	0.0904	µg/L	Y	UH	UJ	2015-739	CAWA-15-91325	GELC
CdV-16-02656	3.0	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	94.6	—	—	30	µg/L	Y	J	J	2017-1178	CAWA-17-130128	GELC
CdV-16-02656	3.0	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	219	—	—	30	µg/L	Y	—	NQ	2017-690	CAWA-17-127966	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	241	—	—	30	µg/L	Y	—	NQ	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	434	—	—	30	µg/L	Y	—	NQ	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	439	—	—	30	µg/L	Y	—	NQ	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	332	—	—	30	µg/L	Y	—	NQ	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	207	—	—	30	µg/L	Y	—	NQ	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	08/06/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	380	—	—	30	µg/L	Y	—	NQ	2014-4254	CAWA-14-84605	GELC
CdV-16-02656	3.0	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.88	—	—	0.11	mg/L	Y	—	NQ	2017-1178	CAWA-17-130128	GELC
CdV-16-02656	3.0	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.93	—	—	0.11	mg/L	Y	—	NQ	2017-690	CAWA-17-127966	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.46	—	—	0.11	mg/L	Y	—	NQ	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.4	—	—	0.11	mg/L	Y	—	NQ	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.66	—	—	0.11	mg/L	Y	—	NQ	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.39	—	—	0.11	mg/L	Y	—	NQ	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.78	—	—	0.11	mg/L	Y	—	NQ	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	08/06/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.81	—	—	0.11	mg/L	Y	—	NQ	2014-4254	CAWA-14-84605	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	6.1	—	—	2	µg/L	Y	J	J	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	20.6	—	—	2	µg/L	Y	—	NQ	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.58	—	—	2	µg/L	Y	J	J	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	5.13	—	—	2	µg/L	Y	J	J	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	08/06/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	8.32	—	—	2	µg/L	Y	J	J	2014-4254	CAWA-14-84605	GELC
CdV-16-02656	3.0	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.49	—	—	0.3	µg/L	Y	J	J	2017-1178	CAWA-17-130128	GELC
CdV-16-02656	3.0	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.762	—	—	0.3	µg/L	Y	—	NQ	2017-690	CAWA-17-127966	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.579	—	—	0.3	µg/L	Y	—	NQ	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.857	—	—	0.165	µg/L	Y	—	NQ	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.694	—	—	0.165	µg/L	Y	—	NQ	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.54	—	—	0.165	µg/L	Y	—	NQ	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.951	—	—	0.165	µg/L	Y	—	NQ	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	08/06/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.742	—	—	0.165	µg/L	Y	—	NQ	2014-4254	CAWA-14-84605	GELC
CdV-16-02656	3.0	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.563	—	—	0.5	µg/L	Y	J	J	2017-690	CAWA-17-127966	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.544	—	—	0.5	µg/L	Y	J	J	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.27	—	—	0.5	µg/L	Y	J	J	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.08	—	—	0.5	µg/L	Y	J	J	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.967	—	—	0.5	µg/L	Y	J	J	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	08/06/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.03	—	—	0.5	µg/L	Y	J	J	2014-4254	CAWA-14-84605	GELC
CdV-16-02656	3.0	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0799	—	—	0.017	mg/L	Y	—	NQ	2017-1178	CAWA-17-130128	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0171	—	—	0.017	mg/L	Y	J	J	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0485	—	—	0.017	mg/L	Y	J	J	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.294	—	—	0.017	mg/L	Y	—	NQ	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.202	—	—	0.017	mg/L	Y	—	NQ	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.03	—	—	0.085	mg/L	Y	—	NQ	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	03/14/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.18	—	—	0.085	mg/L	Y	—	NQ	2014-3009	CAWA-14-54756	GELC
CdV-16-02656	3.0	03/10/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.544	—	—	0.05	µg/L	Y	—	NQ	2017-1178	CAWA-17-130128	GELC
CdV-16-02656	3.0	12/09/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.398	—	—	0.05	µg/L	Y	—	NQ	2017-690	CAWA-17-127966	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.14	—	—	0.05	µg/L	Y	J	J	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.297	—	—	0.05	µg/L	Y	—	NQ	2016-1417	CAWA-16-121772	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	3.0	03/25/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.75	—	—	0.05	µg/L	Y	—	NQ	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.647	—	—	0.05	µg/L	Y	—	NQ	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.935	—	—	0.1	µg/L	Y	—	NQ	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	03/14/2014	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.571	—	—	0.05	µg/L	Y	—	NQ	2014-3009	CAWA-14-54756	GELC
CdV-16-02656	3.0	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.41	—	—	0.05	mg/L	Y	E	NQ	2017-1178	CAWA-17-130128	GELC
CdV-16-02656	3.0	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.57	—	—	0.05	mg/L	Y	—	NQ	2017-690	CAWA-17-127966	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.25	—	—	0.05	mg/L	Y	—	NQ	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.22	—	—	0.05	mg/L	Y	—	NQ	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.77	—	—	0.05	mg/L	Y	—	NQ	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.69	—	—	0.05	mg/L	Y	—	NQ	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.54	—	—	0.05	mg/L	Y	—	NQ	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	08/06/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.15	—	—	0.05	mg/L	Y	—	NQ	2014-4254	CAWA-14-84605	GELC
CdV-16-02656	3.0	03/10/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.241	—	—	0.092	µg/L	Y	J	J	2017-1178	CAWA-17-130163	GELC
CdV-16-02656	3.0	09/09/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.305	—	—	0.0964	µg/L	Y	—	NQ	2016-2424	CAWA-16-125187	GELC
CdV-16-02656	3.0	06/17/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.548	—	—	0.0842	µg/L	Y	—	NQ	2016-1417	CAWA-16-121753	GELC
CdV-16-02656	3.0	03/25/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.331	—	—	0.093	µg/L	Y	—	NQ	2016-959	CAWA-16-110735	GELC
CdV-16-02656	3.0	12/12/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.311	—	—	0.0865	µg/L	Y	—	NQ	2016-512	CAWA-16-106925	GELC
CdV-16-02656	3.0	07/23/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.682	—	—	0.0842	µg/L	Y	Q	NQ	2015-1862	CAWA-15-100831	GELC
CdV-16-02656	3.0	01/28/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.0979	—	—	0.0904	µg/L	Y	HJ	J-	2015-739	CAWA-15-91325	GELC
CdV-16-02656	3.0	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	32.6	—	—	0.053	mg/L	Y	—	NQ	2017-1178	CAWA-17-130128	GELC
CdV-16-02656	3.0	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	33.5	—	—	0.053	mg/L	Y	—	NQ	2017-690	CAWA-17-127966	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	40.9	—	—	0.053	mg/L	Y	—	NQ	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	42.7	—	—	0.053	mg/L	Y	—	NQ	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	37.8	—	—	0.053	mg/L	Y	—	NQ	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	36.7	—	—	0.053	mg/L	Y	—	NQ	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	33.5	—	—	0.053	mg/L	Y	—	NQ	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	03/14/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	32.3	—	—	0.053	mg/L	Y	—	NQ	2014-3009	CAWA-14-54756	GELC
CdV-16-02656	3.0	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	18.4	—	—	0.1	mg/L	Y	—	NQ	2017-1178	CAWA-17-130128	GELC
CdV-16-02656	3.0	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.8	—	—	0.1	mg/L	Y	—	NQ	2017-690	CAWA-17-127966	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.6	—	—	0.1	mg/L	Y	—	NQ	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.8	—	—	0.1	mg/L	Y	—	NQ	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.1	—	—	0.1	mg/L	Y	—	NQ	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.2	—	—	0.1	mg/L	Y	—	NQ	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	19.9	—	—	0.1	mg/L	Y	—	NQ	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	08/06/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.5	—	—	0.1	mg/L	Y	—	NQ	2014-4254	CAWA-14-84605	GELC
CdV-16-02656	3.0	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	255	—	—	1	uS/cm	Y	—	NQ	2017-1178	CAWA-17-130128	GELC
CdV-16-02656	3.0	12/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	171	—	—	1	uS/cm	Y	—	NQ	2017-690	CAWA-17-127966	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	194	—	—	3.63	uS/cm	Y	—	NQ	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	191	—	—	1	uS/cm	Y	—	NQ	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	220	—	—	3.63	uS/cm	Y	—	NQ	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	172	—	—	3.63	uS/cm	Y	—	NQ	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	242	—	—	3.63	uS/cm	Y	—	NQ	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	03/14/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	213	—	—	1	uS/cm	Y	—	NQ	2014-3009	CAWA-14-54756	GELC
CdV-16-02656	3.0	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	128	—	—	1	µg/L	Y	—	NQ	2017-1178	CAWA-17-130128	GELC
CdV-16-02656	3.0	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	97.3	—	—	1	µg/L	Y	—	NQ	2017-690	CAWA-17-127966	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	119	—	—	1	µg/L	Y	—	NQ	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	113	—	—	1	µg/L	Y	—	NQ	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	117	—	—	1	µg/L	Y	—	NQ	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	115	—	—	1	µg/L	Y	—	NQ	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	157	—	—	1	µg/L	Y	—	NQ	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	08/06/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	164	—	—	1	µg/L	Y	—	NQ	2014-4254	CAWA-14-84605	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	3.0	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	11.6	—	—	0.133	mg/L	Y	—	NQ	2017-1178	CAWA-17-130128	GELC
CdV-16-02656	3.0	12/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.04	—	—	0.133	mg/L	Y	—	NQ	2017-690	CAWA-17-127966	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.09	—	—	0.133	mg/L	Y	—	NQ	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.41	—	—	0.133	mg/L	Y	—	NQ	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	11.9	—	—	0.133	mg/L	Y	—	NQ	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.93	—	—	0.133	mg/L	Y	—	NQ	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	13.2	—	—	0.133	mg/L	Y	—	NQ	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	03/14/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.64	—	—	0.133	mg/L	Y	—	NQ	2014-3009	CAWA-14-54756	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	13.9	—	—	2.5	µg/L	Y	—	NQ	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	164	—	—	3.4	mg/L	Y	—	NQ	2017-1178	CAWA-17-130128	GELC
CdV-16-02656	3.0	12/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	144	—	—	3.4	mg/L	Y	—	NQ	2017-690	CAWA-17-127966	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	139	—	—	3.4	mg/L	Y	—	NQ	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	156	—	—	3.4	mg/L	Y	—	NQ	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	137	—	—	3.4	mg/L	Y	—	NQ	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	141	—	—	3.4	mg/L	Y	—	NQ	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	137	—	—	3.4	mg/L	Y	—	NQ	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	03/14/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	144	—	—	3.4	mg/L	Y	—	NQ	2014-3009	CAWA-14-54756	GELC
CdV-16-02656	3.0	03/10/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.234	—	—	0.033	mg/L	Y	—	NQ	2017-1178	CAWA-17-130163	GELC
CdV-16-02656	3.0	12/09/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2017-690	CAWA-17-127924	GELC
CdV-16-02656	3.0	09/09/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2016-2424	CAWA-16-125187	GELC
CdV-16-02656	3.0	06/17/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.12	—	—	0.033	mg/L	Y	—	U	2016-1417	CAWA-16-121753	GELC
CdV-16-02656	3.0	03/25/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0783	—	—	0.033	mg/L	Y	J	J	2016-959	CAWA-16-110735	GELC
CdV-16-02656	3.0	03/10/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.68	—	—	0.33	mg/L	Y	—	NQ	2017-1178	CAWA-17-130163	GELC
CdV-16-02656	3.0	12/09/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.74	—	—	0.33	mg/L	Y	—	NQ	2017-690	CAWA-17-127924	GELC
CdV-16-02656	3.0	09/09/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.83	—	—	0.33	mg/L	Y	—	NQ	2016-2424	CAWA-16-125187	GELC
CdV-16-02656	3.0	06/17/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.41	—	—	0.33	mg/L	Y	—	NQ	2016-1417	CAWA-16-121753	GELC
CdV-16-02656	3.0	03/25/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.08	—	—	0.33	mg/L	Y	—	NQ	2016-959	CAWA-16-110735	GELC
CdV-16-02656	3.0	12/12/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.91	—	—	0.33	mg/L	Y	—	NQ	2016-512	CAWA-16-106925	GELC
CdV-16-02656	3.0	01/28/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.27	—	—	0.66	mg/L	Y	—	NQ	2015-739	CAWA-15-91325	GELC
CdV-16-02656	3.0	03/14/2014	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.93	—	—	0.33	mg/L	Y	—	NQ	2014-3009	CAWA-14-54735	GELC
CdV-16-02656	3.0	12/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.147	—	—	0.02	mg/L	Y	—	NQ	2017-690	CAWA-17-127966	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.056	—	—	0.02	mg/L	Y	—	NQ	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.032	—	—	0.02	mg/L	Y	J	J	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05	—	—	0.017	mg/L	Y	U	U	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0191	—	—	0.017	mg/L	Y	J	J	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0353	—	—	0.017	mg/L	Y	J	J	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	03/14/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0528	—	—	0.017	mg/L	Y	—	NQ	2014-3009	CAWA-14-54756	GELC
CdV-16-02656	3.0	12/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.02	—	—	1	µg/L	Y	J	J	2017-690	CAWA-17-127966	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.14	—	—	1	µg/L	Y	J	J	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.66	—	—	1	µg/L	Y	J	J	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.91	—	—	1	µg/L	Y	J	J	2016-959	CAWA-16-110766	GELC
CdV-16-02656	3.0	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.59	—	—	1	µg/L	Y	J	J	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.9	—	—	1	µg/L	Y	J	J	2015-739	CAWA-15-91352	GELC
CdV-16-02656	3.0	08/06/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.6	—	—	1	µg/L	Y	J	J	2014-4254	CAWA-14-84605	GELC
CdV-16-02656	3.0	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.72	—	—	3.3	µg/L	Y	J	J	2016-2424	CAWA-16-125216	GELC
CdV-16-02656	3.0	06/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-1417	CAWA-16-121772	GELC
CdV-16-02656	3.0	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-959	CAWA-16-110766	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	3.0	12/12/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-512	CAWA-16-106944	GELC
CdV-16-02656	3.0	01/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2015-739	CAWA-15-91352	GELC
CdV-16-02659	1.7	03/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.36	—	—	0.01	SU	Y	H	NQ	2017-1186	CAWA-17-130129	GELC
CdV-16-02659	1.7	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.4	—	—	0.01	SU	Y	H	NQ	2017-745	CAWA-17-127967	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.93	—	—	0.01	SU	Y	H	NQ	2016-2582	CAWA-16-125151	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.89	—	—	0.01	SU	Y	H	NQ	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.7	—	—	0.01	SU	Y	H	NQ	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.18	—	—	0.01	SU	Y	H	NQ	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.05	—	—	0.01	SU	Y	H	NQ	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.03	—	—	0.01	SU	Y	H	NQ	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.01	—	—	0.01	SU	Y	H	NQ	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	03/10/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.93	—	—	0.01	SU	Y	H	NQ	2014-2970	CAWA-14-54757	GELC
CdV-16-02659	1.7	03/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70	—	—	1.45	mg/L	Y	—	NQ	2017-1186	CAWA-17-130129	GELC
CdV-16-02659	1.7	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	81.7	—	—	1.45	mg/L	Y	—	NQ	2017-745	CAWA-17-127967	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	112	—	—	1.45	mg/L	Y	—	NQ	2016-2582	CAWA-16-125151	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	114	—	—	1.45	mg/L	Y	—	NQ	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	94.9	—	—	0.725	mg/L	Y	—	NQ	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.6	—	—	0.725	mg/L	Y	—	NQ	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78.9	—	—	0.725	mg/L	Y	—	NQ	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78.2	—	—	0.725	mg/L	Y	—	NQ	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	79.2	—	—	0.725	mg/L	Y	—	NQ	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	03/10/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.6	—	—	0.725	mg/L	Y	—	NQ	2014-2970	CAWA-14-54757	GELC
CdV-16-02659	1.7	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	162	—	—	68	µg/L	Y	J	J	2017-1186	CAWA-17-130129	GELC
CdV-16-02659	1.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	207	—	—	68	µg/L	Y	—	NQ	2017-745	CAWA-17-127967	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	175	—	—	68	µg/L	Y	J	J	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	164	—	—	68	µg/L	Y	J	J	2016-2582	CAWA-16-125151	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	128	—	—	68	µg/L	Y	J	J	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	151	—	—	68	µg/L	Y	J	J	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	145	—	—	68	µg/L	Y	J	J	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	08/05/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	2014-4214	CAWA-14-84606	GELC
CdV-16-02659	1.7	03/13/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.767	—	—	0.0879	µg/L	Y	—	NQ	2017-1186	CAWA-17-130164	GELC
CdV-16-02659	1.7	12/16/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	2.05	—	—	0.092	µg/L	Y	—	NQ	2017-745	CAWA-17-127925	GELC
CdV-16-02659	1.7	09/22/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.69	—	—	0.0914	µg/L	Y	—	NQ	2016-2582	CAWA-16-125147	GELC
CdV-16-02659	1.7	09/22/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.75	—	—	0.087	µg/L	Y	—	NQ	2016-2582	CAWA-16-125188	GELC
CdV-16-02659	1.7	06/23/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.22	—	—	0.086	µg/L	Y	—	NQ	2016-1480	CAWA-16-121754	GELC
CdV-16-02659	1.7	03/14/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.782	—	—	0.0851	µg/L	Y	—	NQ	2016-882	CAWA-16-110736	GELC
CdV-16-02659	1.7	12/16/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.11	—	—	0.0842	µg/L	Y	—	NQ	2016-529	CAWA-16-106926	GELC
CdV-16-02659	1.7	07/20/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	3.64	—	—	0.0874	µg/L	Y	—	NQ	2015-1764	CAWA-15-100832	GELC
CdV-16-02659	1.7	01/27/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	3.13	—	—	0.093	µg/L	Y	—	NQ	2015-733	CAWA-15-91326	GELC
CdV-16-02659	1.7	01/27/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	3.01	—	—	0.0947	µg/L	Y	—	NQ	2015-733	CAWA-15-91291	GELC
CdV-16-02659	1.7	03/13/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.614	—	—	0.0879	µg/L	Y	—	NQ	2017-1186	CAWA-17-130164	GELC
CdV-16-02659	1.7	12/16/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1.25	—	—	0.092	µg/L	Y	—	NQ	2017-745	CAWA-17-127925	GELC
CdV-16-02659	1.7	09/22/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1.3	—	—	0.0914	µg/L	Y	—	NQ	2016-2582	CAWA-16-125147	GELC
CdV-16-02659	1.7	09/22/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1.33	—	—	0.087	µg/L	Y	—	NQ	2016-2582	CAWA-16-125188	GELC
CdV-16-02659	1.7	06/23/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.928	—	—	0.086	µg/L	Y	—	NQ	2016-1480	CAWA-16-121754	GELC
CdV-16-02659	1.7	03/14/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.644	—	—	0.0851	µg/L	Y	—	NQ	2016-882	CAWA-16-110736	GELC
CdV-16-02659	1.7	12/16/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.729	—	—	0.0842	µg/L	Y	—	NQ	2016-529	CAWA-16-106926	GELC
CdV-16-02659	1.7	07/20/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	2.38	—	—	0.0874	µg/L	Y	—	NQ	2015-1764	CAWA-15-100832	GELC
CdV-16-02659	1.7	01/27/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	2.03	—	—	0.093	µg/L	Y	—	NQ	2015-733	CAWA-15-91326	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	01/27/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1.96	—	—	0.0947	µg/L	Y	—	NQ	2015-733	CAWA-15-91291	GELC
CdV-16-02659	1.7	03/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.233	—	—	0.017	mg/L	Y	—	J	2017-1186	CAWA-17-130129	GELC
CdV-16-02659	1.7	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0848	—	—	0.017	mg/L	Y	—	NQ	2017-745	CAWA-17-127967	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.078	—	—	0.017	mg/L	Y	—	NQ	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.159	—	—	0.017	mg/L	Y	—	J	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.017	mg/L	Y	—	U	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0917	—	—	0.017	mg/L	Y	—	J+	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.217	—	—	0.017	mg/L	Y	—	NQ	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	03/10/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0349	—	—	0.017	mg/L	Y	J	J	2014-2970	CAWA-14-54757	GELC
CdV-16-02659	1.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	1.86	—	—	1.7	µg/L	Y	J	J	2017-745	CAWA-17-127967	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	1.81	—	—	1.7	µg/L	Y	J	J	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	1.89	—	—	1.7	µg/L	Y	J	J	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	08/05/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2014-4214	CAWA-14-84606	GELC
CdV-16-02659	1.7	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3130	—	—	1	µg/L	Y	—	NQ	2017-1186	CAWA-17-130129	GELC
CdV-16-02659	1.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	4470	—	—	1	µg/L	Y	—	NQ	2017-745	CAWA-17-127967	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	5640	—	—	1	µg/L	Y	—	NQ	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	5650	—	—	1	µg/L	Y	—	NQ	2016-2582	CAWA-16-125151	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	4950	—	—	1	µg/L	Y	—	NQ	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	5660	—	—	1	µg/L	Y	—	NQ	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	4660	—	—	1	µg/L	Y	—	NQ	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	5650	—	—	1	µg/L	Y	—	NQ	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	5700	—	—	1	µg/L	Y	—	NQ	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	08/05/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	8350	—	—	1	µg/L	Y	—	NQ	2014-4214	CAWA-14-84606	GELC
CdV-16-02659	1.7	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	34.4	—	—	15	µg/L	Y	J	J	2017-1186	CAWA-17-130129	GELC
CdV-16-02659	1.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	36.3	—	—	15	µg/L	Y	J	J	2017-745	CAWA-17-127967	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	44.5	—	—	15	µg/L	Y	J	J	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	43.9	—	—	15	µg/L	Y	J	J	2016-2582	CAWA-16-125151	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	46	—	—	15	µg/L	Y	J	J	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	32.1	—	—	15	µg/L	Y	J	J	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	31.8	—	—	15	µg/L	Y	J	J	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	44.6	—	—	15	µg/L	Y	J	J	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	44.8	—	—	15	µg/L	Y	J	J	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	08/05/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	67.4	—	—	15	µg/L	Y	—	NQ	2014-4214	CAWA-14-84606	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0751	—	—	0.067	mg/L	Y	J	J	2016-2582	CAWA-16-125151	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0747	—	—	0.067	mg/L	Y	J	J	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.067	mg/L	Y	U	U	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.067	mg/L	Y	U	U	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.067	mg/L	Y	U	U	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0754	—	—	0.067	mg/L	Y	J	J	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.067	mg/L	Y	U	U	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.4	—	—	0.05	mg/L	Y	—	NQ	2017-1186	CAWA-17-130129	GELC
CdV-16-02659	1.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	20.1	—	—	0.05	mg/L	Y	—	NQ	2017-745	CAWA-17-127967	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	25.5	—	—	0.05	mg/L	Y	—	NQ	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	25.6	—	—	0.05	mg/L	Y	—	NQ	2016-2582	CAWA-16-125151	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	22.1	—	—	0.05	mg/L	Y	—	NQ	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	26.4	—	—	0.05	mg/L	Y	—	NQ	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	19.5	—	—	0.05	mg/L	Y	—	NQ	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	23.6	—	—	0.05	mg/L	Y	—	NQ	2015-733	CAWA-15-91353	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	01/27/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	23.9	—	—	0.05	mg/L	Y	—	NQ	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	08/05/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	34	—	—	0.05	mg/L	Y	—	NQ	2014-4214	CAWA-14-84606	GELC
CdV-16-02659	1.7	03/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	41.8	—	—	0.67	mg/L	Y	—	NQ	2017-1186	CAWA-17-130129	GELC
CdV-16-02659	1.7	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	16.7	—	—	0.335	mg/L	Y	—	NQ	2017-745	CAWA-17-127967	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	15.9	—	—	0.134	mg/L	Y	—	NQ	2016-2582	CAWA-16-125151	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	15.8	—	—	0.134	mg/L	Y	—	NQ	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	14.5	—	—	0.134	mg/L	Y	—	NQ	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	40.3	—	—	0.67	mg/L	Y	—	NQ	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	16.2	—	—	0.335	mg/L	Y	—	NQ	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	21.2	—	—	0.335	mg/L	Y	—	NQ	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	22.1	—	—	0.335	mg/L	Y	—	NQ	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	03/10/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	20	—	—	0.335	mg/L	Y	—	NQ	2014-2970	CAWA-14-54757	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	2.82	—	—	1	µg/L	Y	J	J	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Cobalt	Co	Y	3.38	—	—	1	µg/L	Y	J	J	2016-2582	CAWA-16-125151	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5	—	—	1	µg/L	Y	U	U	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	4.52	—	—	1	µg/L	Y	J	J	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5	—	—	1	µg/L	Y	U	U	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	2.25	—	—	1	µg/L	Y	J	J	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Cobalt	Co	Y	2.12	—	—	1	µg/L	Y	J	J	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	3.81	—	—	3	µg/L	Y	J	J	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Copper	Cu	Y	3.58	—	—	3	µg/L	Y	J	J	2016-2582	CAWA-16-125151	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	3.01	—	—	3	µg/L	Y	J	J	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	03/13/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.239	—	—	0.0879	µg/L	Y	J	J	2017-1186	CAWA-17-130164	GELC
CdV-16-02659	1.7	12/16/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.246	—	—	0.092	µg/L	Y	J	J	2017-745	CAWA-17-127925	GELC
CdV-16-02659	1.7	09/22/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.489	—	—	0.0914	µg/L	Y	—	NQ	2016-2582	CAWA-16-125147	GELC
CdV-16-02659	1.7	09/22/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.431	—	—	0.087	µg/L	Y	—	NQ	2016-2582	CAWA-16-125188	GELC
CdV-16-02659	1.7	06/23/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.437	—	—	0.086	µg/L	Y	—	NQ	2016-1480	CAWA-16-121754	GELC
CdV-16-02659	1.7	03/14/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.428	—	—	0.0851	µg/L	Y	—	NQ	2016-882	CAWA-16-110736	GELC
CdV-16-02659	1.7	12/16/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.329	—	—	0.0842	µg/L	Y	Q	NQ	2016-529	CAWA-16-106926	GELC
CdV-16-02659	1.7	07/20/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.269	—	—	0.0874	µg/L	Y	J	J	2015-1764	CAWA-15-100832	GELC
CdV-16-02659	1.7	01/27/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.159	—	—	0.093	µg/L	Y	J	J	2015-733	CAWA-15-91326	GELC
CdV-16-02659	1.7	01/27/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.159	—	—	0.0947	µg/L	Y	J	J	2015-733	CAWA-15-91291	GELC
CdV-16-02659	1.7	03/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.196	—	—	0.033	mg/L	Y	—	NQ	2017-1186	CAWA-17-130129	GELC
CdV-16-02659	1.7	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.182	—	—	0.033	mg/L	Y	—	NQ	2017-745	CAWA-17-127967	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.134	—	—	0.033	mg/L	Y	—	NQ	2016-2582	CAWA-16-125151	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.137	—	—	0.033	mg/L	Y	—	NQ	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.171	—	—	0.033	mg/L	Y	—	NQ	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.134	—	—	0.033	mg/L	Y	—	NQ	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.17	—	—	0.033	mg/L	Y	—	NQ	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.162	—	—	0.033	mg/L	Y	—	NQ	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.159	—	—	0.033	mg/L	Y	—	NQ	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	03/10/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.228	—	—	0.033	mg/L	Y	—	NQ	2014-2970	CAWA-14-54757	GELC
CdV-16-02659	1.7	03/13/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	50	—	—	0.453	mg/L	Y	—	NQ	2017-1186	CAWA-17-130129	GELC
CdV-16-02659	1.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	70.9	—	—	0.453	mg/L	Y	—	NQ	2017-745	CAWA-17-127967	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	89.2	—	—	0.453	mg/L	Y	—	NQ	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	89.4	—	—	0.453	mg/L	Y	—	NQ	2016-2582	CAWA-16-125151	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	77.7	—	—	0.453	mg/L	Y	—	NQ	2016-1480	CAWA-16-121773	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	03/14/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	93	—	—	0.453	mg/L	Y	—	NQ	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	69.5	—	—	0.453	mg/L	Y	—	NQ	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	85.1	—	—	0.453	mg/L	Y	—	NQ	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	86.1	—	—	0.453	mg/L	Y	—	NQ	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	08/05/2014	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	122	—	—	0.453	mg/L	Y	—	NQ	2014-4214	CAWA-14-84606	GELC
CdV-16-02659	1.7	03/13/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	7.35	—	—	0.0879	µg/L	Y	—	NQ	2017-1186	CAWA-17-130164	GELC
CdV-16-02659	1.7	12/16/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	5.37	—	—	0.092	µg/L	Y	—	NQ	2017-745	CAWA-17-127925	GELC
CdV-16-02659	1.7	09/22/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	8.95	—	—	0.0914	µg/L	Y	—	NQ	2016-2582	CAWA-16-125147	GELC
CdV-16-02659	1.7	09/22/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	8.2	—	—	0.087	µg/L	Y	—	NQ	2016-2582	CAWA-16-125188	GELC
CdV-16-02659	1.7	06/23/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	12.5	—	—	0.172	µg/L	Y	—	NQ	2016-1480	CAWA-16-121754	GELC
CdV-16-02659	1.7	03/14/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	4.95	—	—	0.0851	µg/L	Y	—	NQ	2016-882	CAWA-16-110736	GELC
CdV-16-02659	1.7	12/16/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	5.1	—	—	0.0842	µg/L	Y	—	NQ	2016-529	CAWA-16-106926	GELC
CdV-16-02659	1.7	07/20/2015	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	17.6	—	—	0.219	µg/L	Y	—	NQ	2015-1764	CAWA-15-100832	GELC
CdV-16-02659	1.7	01/27/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	8.1	—	—	0.093	µg/L	Y	—	NQ	2015-733	CAWA-15-91326	GELC
CdV-16-02659	1.7	01/27/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	7.79	—	—	0.0947	µg/L	Y	—	NQ	2015-733	CAWA-15-91291	GELC
CdV-16-02659	1.7	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	72	—	—	30	µg/L	Y	J	J	2017-1186	CAWA-17-130129	GELC
CdV-16-02659	1.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	107	—	—	30	µg/L	Y	—	NQ	2017-745	CAWA-17-127967	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	39.2	—	—	30	µg/L	Y	J	J	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	37.3	—	—	30	µg/L	Y	J	J	2016-2582	CAWA-16-125151	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	59.5	—	—	30	µg/L	Y	J	J	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	100	—	—	30	µg/L	Y	U	U	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	100	—	—	30	µg/L	Y	U	U	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	75.3	—	—	30	µg/L	Y	J	J	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	73.1	—	—	30	µg/L	Y	J	J	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	08/05/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	100	—	—	30	µg/L	Y	U	U	2014-4214	CAWA-14-84606	GELC
CdV-16-02659	1.7	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.44	—	—	0.11	mg/L	Y	—	NQ	2017-1186	CAWA-17-130129	GELC
CdV-16-02659	1.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.05	—	—	0.11	mg/L	Y	—	NQ	2017-745	CAWA-17-127967	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.22	—	—	0.11	mg/L	Y	—	NQ	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.2	—	—	0.11	mg/L	Y	—	NQ	2016-2582	CAWA-16-125151	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.49	—	—	0.11	mg/L	Y	—	NQ	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.57	—	—	0.11	mg/L	Y	—	NQ	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.08	—	—	0.11	mg/L	Y	—	NQ	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.37	—	—	0.11	mg/L	Y	—	NQ	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.42	—	—	0.11	mg/L	Y	—	NQ	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	08/05/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	9.06	—	—	0.11	mg/L	Y	—	NQ	2014-4214	CAWA-14-84606	GELC
CdV-16-02659	1.7	03/13/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.461	—	—	0.0879	µg/L	Y	—	NQ	2017-1186	CAWA-17-130164	GELC
CdV-16-02659	1.7	12/16/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.294	—	—	0.092	µg/L	Y	—	NQ	2017-745	CAWA-17-127925	GELC
CdV-16-02659	1.7	09/22/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.722	—	—	0.0914	µg/L	Y	—	NQ	2016-2582	CAWA-16-125147	GELC
CdV-16-02659	1.7	09/22/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.712	—	—	0.087	µg/L	Y	—	NQ	2016-2582	CAWA-16-125188	GELC
CdV-16-02659	1.7	06/23/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.887	—	—	0.086	µg/L	Y	—	NQ	2016-1480	CAWA-16-121754	GELC
CdV-16-02659	1.7	03/14/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.5	—	—	0.0851	µg/L	Y	—	NQ	2016-882	CAWA-16-110736	GELC
CdV-16-02659	1.7	12/16/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.439	—	—	0.0842	µg/L	Y	—	NQ	2016-529	CAWA-16-106926	GELC
CdV-16-02659	1.7	07/20/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.812	—	—	0.0874	µg/L	Y	—	NQ	2015-1764	CAWA-15-100832	GELC
CdV-16-02659	1.7	01/27/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.356	—	—	0.093	µg/L	Y	—	NQ	2015-733	CAWA-15-91326	GELC
CdV-16-02659	1.7	01/27/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.34	—	—	0.0947	µg/L	Y	—	NQ	2015-733	CAWA-15-91291	GELC
CdV-16-02659	1.7	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.99	—	—	0.3	µg/L	Y	—	NQ	2017-1186	CAWA-17-130129	GELC
CdV-16-02659	1.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.826	—	—	0.3	µg/L	Y	—	NQ	2017-745	CAWA-17-127967	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.766	—	—	0.3	µg/L	Y	—	NQ	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.775	—	—	0.3	µg/L	Y	—	NQ	2016-2582	CAWA-16-125151	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.541	—	—	0.165	µg/L	Y	—	NQ	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.614	—	—	0.165	µg/L	Y	—	NQ	2016-882	CAWA-16-110767	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	12/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.365	—	—	0.165	µg/L	Y	J	J	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.07	—	—	0.165	µg/L	Y	—	NQ	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.03	—	—	0.165	µg/L	Y	—	NQ	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	08/05/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.526	—	—	0.165	µg/L	Y	—	NQ	2014-4214	CAWA-14-84606	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.507	—	—	0.5	µg/L	Y	J	J	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.518	—	—	0.5	µg/L	Y	J	J	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	08/05/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.1	—	—	0.5	µg/L	Y	J	J	2014-4214	CAWA-14-84606	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0202	—	—	0.017	mg/L	Y	J	J	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0519	—	—	0.017	mg/L	Y	—	NQ	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0435	—	—	0.017	mg/L	Y	J	J	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0427	—	—	0.017	mg/L	Y	J	J	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0516	—	—	0.017	mg/L	Y	—	NQ	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0638	—	—	0.017	mg/L	Y	—	NQ	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	03/10/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.282	—	—	0.017	mg/L	Y	—	NQ	2014-2970	CAWA-14-54757	GELC
CdV-16-02659	1.7	03/13/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.267	—	—	0.05	µg/L	Y	—	NQ	2017-1186	CAWA-17-130129	GELC
CdV-16-02659	1.7	12/16/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.0651	—	—	0.05	µg/L	Y	J	J	2017-745	CAWA-17-127967	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.2	—	—	0.05	µg/L	Y	U	U	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.2	—	—	0.05	µg/L	Y	U	U	2016-2582	CAWA-16-125151	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.2	—	—	0.05	µg/L	Y	U	U	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.26	—	—	0.05	µg/L	Y	—	NQ	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.112	—	—	0.05	µg/L	Y	J	J	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.54	—	—	0.05	mg/L	Y	—	NQ	2017-1186	CAWA-17-130129	GELC
CdV-16-02659	1.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.68	—	—	0.05	mg/L	Y	—	NQ	2017-745	CAWA-17-127967	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.2	—	—	0.05	mg/L	Y	—	NQ	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	4.39	—	—	0.05	mg/L	Y	—	NQ	2016-2582	CAWA-16-125151	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.9	—	—	0.05	mg/L	Y	—	NQ	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.01	—	—	0.05	mg/L	Y	—	NQ	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.82	—	—	0.05	mg/L	Y	—	NQ	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.94	—	—	0.05	mg/L	Y	—	NQ	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	4.07	—	—	0.05	mg/L	Y	—	NQ	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	08/05/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	5.08	—	—	0.05	mg/L	Y	—	NQ	2014-4214	CAWA-14-84606	GELC
CdV-16-02659	1.7	03/13/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	4.74	—	—	0.0879	µg/L	Y	—	NQ	2017-1186	CAWA-17-130164	GELC
CdV-16-02659	1.7	12/16/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	2.56	—	—	0.092	µg/L	Y	—	NQ	2017-745	CAWA-17-127925	GELC
CdV-16-02659	1.7	09/22/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	5.45	—	—	0.0914	µg/L	Y	—	NQ	2016-2582	CAWA-16-125147	GELC
CdV-16-02659	1.7	09/22/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	5.48	—	—	0.087	µg/L	Y	—	NQ	2016-2582	CAWA-16-125188	GELC
CdV-16-02659	1.7	06/23/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	10.6	—	—	0.172	µg/L	Y	—	NQ	2016-1480	CAWA-16-121754	GELC
CdV-16-02659	1.7	03/14/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	3.11	—	—	0.0851	µg/L	Y	—	NQ	2016-882	CAWA-16-110736	GELC
CdV-16-02659	1.7	12/16/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	2.51	—	—	0.0842	µg/L	Y	—	NQ	2016-529	CAWA-16-106926	GELC
CdV-16-02659	1.7	07/20/2015	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	10.8	—	—	0.219	µg/L	Y	—	NQ	2015-1764	CAWA-15-100832	GELC
CdV-16-02659	1.7	01/27/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	3.24	—	—	0.093	µg/L	Y	—	NQ	2015-733	CAWA-15-91326	GELC
CdV-16-02659	1.7	01/27/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	2.93	—	—	0.0947	µg/L	Y	—	NQ	2015-733	CAWA-15-91291	GELC
CdV-16-02659	1.7	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	29	—	—	0.053	mg/L	Y	—	NQ	2017-1186	CAWA-17-130129	GELC
CdV-16-02659	1.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	35.8	—	—	0.053	mg/L	Y	—	NQ	2017-745	CAWA-17-127967	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	38.8	—	—	0.053	mg/L	Y	—	NQ	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	38.8	—	—	0.053	mg/L	Y	—	NQ	2016-2582	CAWA-16-125151	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	37.3	—	—	0.053	mg/L	Y	—	NQ	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	29.5	—	—	0.053	mg/L	Y	—	NQ	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	33.3	—	—	0.053	mg/L	Y	—	NQ	2016-529	CAWA-16-106945	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	01/27/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	34	—	—	0.053	mg/L	Y	—	NQ	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	34.5	—	—	0.053	mg/L	Y	—	NQ	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	03/10/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	27.9	—	—	0.053	mg/L	Y	—	NQ	2014-2970	CAWA-14-54757	GELC
CdV-16-02659	1.7	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	36.1	—	—	0.1	mg/L	Y	—	J+	2017-1186	CAWA-17-130129	GELC
CdV-16-02659	1.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.1	—	—	0.1	mg/L	Y	—	NQ	2017-745	CAWA-17-127967	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.9	—	—	0.1	mg/L	Y	—	NQ	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.8	—	—	0.1	mg/L	Y	—	NQ	2016-2582	CAWA-16-125151	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16.5	—	—	0.1	mg/L	Y	—	NQ	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.6	—	—	0.1	mg/L	Y	—	NQ	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.3	—	—	0.1	mg/L	Y	—	NQ	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.4	—	—	0.1	mg/L	Y	—	NQ	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.2	—	—	0.1	mg/L	Y	—	NQ	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	08/05/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	21.1	—	—	0.1	mg/L	Y	—	NQ	2014-4214	CAWA-14-84606	GELC
CdV-16-02659	1.7	03/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	314	—	—	1	uS/cm	Y	—	NQ	2017-1186	CAWA-17-130129	GELC
CdV-16-02659	1.7	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	221	—	—	1	uS/cm	Y	—	NQ	2017-745	CAWA-17-127967	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	269	—	—	1	uS/cm	Y	—	NQ	2016-2582	CAWA-16-125151	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	269	—	—	1	uS/cm	Y	—	NQ	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	239	—	—	3.63	uS/cm	Y	—	NQ	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	334	—	—	3.63	uS/cm	Y	—	NQ	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	246	—	—	1	uS/cm	Y	—	NQ	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	247	—	—	3.63	uS/cm	Y	—	NQ	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	246	—	—	3.63	uS/cm	Y	—	NQ	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	03/10/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	270	—	—	1	uS/cm	Y	—	NQ	2014-2970	CAWA-14-54757	GELC
CdV-16-02659	1.7	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	113	—	—	1	µg/L	Y	—	NQ	2017-1186	CAWA-17-130129	GELC
CdV-16-02659	1.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	160	—	—	1	µg/L	Y	—	NQ	2017-745	CAWA-17-127967	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	199	—	—	1	µg/L	Y	—	NQ	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	199	—	—	1	µg/L	Y	—	NQ	2016-2582	CAWA-16-125151	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	175	—	—	1	µg/L	Y	—	NQ	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	205	—	—	1	µg/L	Y	—	NQ	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	152	—	—	1	µg/L	Y	—	NQ	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	201	—	—	1	µg/L	Y	—	NQ	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	198	—	—	1	µg/L	Y	—	NQ	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	08/05/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	270	—	—	1	µg/L	Y	—	NQ	2014-4214	CAWA-14-84606	GELC
CdV-16-02659	1.7	03/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.27	—	—	0.133	mg/L	Y	—	NQ	2017-1186	CAWA-17-130129	GELC
CdV-16-02659	1.7	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.73	—	—	0.133	mg/L	Y	—	NQ	2017-745	CAWA-17-127967	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.45	—	—	0.133	mg/L	Y	—	NQ	2016-2582	CAWA-16-125151	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.39	—	—	0.133	mg/L	Y	—	NQ	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.36	—	—	0.133	mg/L	Y	—	NQ	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.2	—	—	0.133	mg/L	Y	—	NQ	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.78	—	—	0.133	mg/L	Y	—	NQ	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.91	—	—	0.133	mg/L	Y	—	NQ	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.94	—	—	0.133	mg/L	Y	—	NQ	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	03/10/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	17.8	—	—	0.133	mg/L	Y	—	NQ	2014-2970	CAWA-14-54757	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	Y	3.3	—	—	2.5	µg/L	Y	J	J	2016-2582	CAWA-16-125151	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	03/13/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.257	—	—	0.0879	µg/L	Y	J	J	2017-1186	CAWA-17-130164	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	12/16/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.401	—	—	0.092	µg/L	Y	Q	NQ	2017-745	CAWA-17-127925	GELC
CdV-16-02659	1.7	09/22/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.941	—	—	0.0914	µg/L	Y	—	NQ	2016-2582	CAWA-16-125147	GELC
CdV-16-02659	1.7	09/22/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.896	—	—	0.087	µg/L	Y	—	NQ	2016-2582	CAWA-16-125188	GELC
CdV-16-02659	1.7	06/23/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.634	—	—	0.086	µg/L	Y	—	NQ	2016-1480	CAWA-16-121754	GELC
CdV-16-02659	1.7	03/14/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.67	—	—	0.0851	µg/L	Y	—	NQ	2016-882	CAWA-16-110736	GELC
CdV-16-02659	1.7	12/16/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.726	—	—	0.0842	µg/L	Y	—	NQ	2016-529	CAWA-16-106926	GELC
CdV-16-02659	1.7	07/20/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.113	—	—	0.0874	µg/L	Y	J	J	2015-1764	CAWA-15-100832	GELC
CdV-16-02659	1.7	01/27/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.206	—	—	0.093	µg/L	Y	J	J	2015-733	CAWA-15-91326	GELC
CdV-16-02659	1.7	01/27/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.188	—	—	0.0947	µg/L	Y	J	J	2015-733	CAWA-15-91291	GELC
CdV-16-02659	1.7	03/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	181	—	—	3.4	mg/L	Y	—	NQ	2017-1186	CAWA-17-130129	GELC
CdV-16-02659	1.7	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	111	—	—	3.4	mg/L	Y	—	J	2017-745	CAWA-17-127967	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	181	—	—	3.4	mg/L	Y	—	NQ	2016-2582	CAWA-16-125151	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	180	—	—	3.4	mg/L	Y	—	NQ	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	144	—	—	3.4	mg/L	Y	—	NQ	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	199	—	—	3.4	mg/L	Y	—	NQ	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	177	—	—	3.4	mg/L	Y	—	NQ	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	129	—	—	3.4	mg/L	Y	—	NQ	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	82.9	—	—	3.4	mg/L	Y	—	NQ	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	03/10/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	183	—	—	3.4	mg/L	Y	—	NQ	2014-2970	CAWA-14-54757	GELC
CdV-16-02659	1.7	03/13/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.584	—	—	0.033	mg/L	Y	—	NQ	2017-1186	CAWA-17-130164	GELC
CdV-16-02659	1.7	06/23/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.207	—	—	0.033	mg/L	Y	—	NQ	2016-1480	CAWA-16-121754	GELC
CdV-16-02659	1.7	03/14/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.15	—	—	0.033	mg/L	Y	—	U	2016-882	CAWA-16-110736	GELC
CdV-16-02659	1.7	12/16/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0668	—	—	0.033	mg/L	Y	J	J	2016-529	CAWA-16-106926	GELC
CdV-16-02659	1.7	01/27/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.252	—	—	0.033	mg/L	Y	—	NQ	2015-733	CAWA-15-91326	GELC
CdV-16-02659	1.7	01/27/2015	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.234	—	—	0.033	mg/L	Y	—	NQ	2015-733	CAWA-15-91291	GELC
CdV-16-02659	1.7	03/10/2014	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.186	—	—	0.033	mg/L	Y	—	NQ	2014-2970	CAWA-14-54736	GELC
CdV-16-02659	1.7	03/13/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	5.32	—	—	1.65	mg/L	Y	—	NQ	2017-1186	CAWA-17-130164	GELC
CdV-16-02659	1.7	12/16/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.37	—	—	0.33	mg/L	Y	—	NQ	2017-745	CAWA-17-127925	GELC
CdV-16-02659	1.7	09/22/2016	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.76	—	—	0.33	mg/L	Y	—	NQ	2016-2582	CAWA-16-125147	GELC
CdV-16-02659	1.7	09/22/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.78	—	—	0.33	mg/L	Y	—	NQ	2016-2582	CAWA-16-125188	GELC
CdV-16-02659	1.7	06/23/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.93	—	—	0.33	mg/L	Y	—	NQ	2016-1480	CAWA-16-121754	GELC
CdV-16-02659	1.7	03/14/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.72	—	—	0.33	mg/L	Y	—	NQ	2016-882	CAWA-16-110736	GELC
CdV-16-02659	1.7	12/16/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.45	—	—	0.33	mg/L	Y	—	NQ	2016-529	CAWA-16-106926	GELC
CdV-16-02659	1.7	01/27/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.31	—	—	0.33	mg/L	Y	—	NQ	2015-733	CAWA-15-91326	GELC
CdV-16-02659	1.7	01/27/2015	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.28	—	—	0.33	mg/L	Y	—	NQ	2015-733	CAWA-15-91291	GELC
CdV-16-02659	1.7	03/10/2014	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.93	—	—	0.33	mg/L	Y	—	NQ	2014-2970	CAWA-14-54736	GELC
CdV-16-02659	1.7	03/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.079	—	—	0.02	mg/L	Y	—	NQ	2017-1186	CAWA-17-130129	GELC
CdV-16-02659	1.7	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.11	—	—	0.02	mg/L	Y	—	NQ	2017-745	CAWA-17-127967	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0696	—	—	0.02	mg/L	Y	—	NQ	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0532	—	—	0.02	mg/L	Y	—	NQ	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0259	—	—	0.017	mg/L	Y	J	J	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0439	—	—	0.017	mg/L	Y	J	U	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0368	—	—	0.017	mg/L	Y	J	U	2015-733	CAWA-15-91353	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0433	—	—	0.017	mg/L	Y	J	U	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	03/10/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0623	—	—	0.017	mg/L	Y	—	U	2014-2970	CAWA-14-54757	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.4	—	—	1	µg/L	Y	J	J	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.26	—	—	1	µg/L	Y	J	J	2016-2582	CAWA-16-125151	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.49	—	—	1	µg/L	Y	J	J	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	2016-882	CAWA-16-110767	GELC
CdV-16-02659	1.7	12/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	2016-529	CAWA-16-106945	GELC
CdV-16-02659	1.7	01/27/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.61	—	—	1	µg/L	Y	J	J	2015-733	CAWA-15-91353	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	01/27/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.68	—	—	1	µg/L	Y	J	J	2015-733	CAWA-15-91294	GELC
CdV-16-02659	1.7	08/05/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.04	—	—	1	µg/L	Y	J	J	2014-4214	CAWA-14-84606	GELC
CdV-16-02659	1.7	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	5.41	—	—	3.3	µg/L	Y	J	J	2017-1186	CAWA-17-130129	GELC
CdV-16-02659	1.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2017-745	CAWA-17-127967	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-2582	CAWA-16-125217	GELC
CdV-16-02659	1.7	09/22/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-2582	CAWA-16-125151	GELC
CdV-16-02659	1.7	06/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-1480	CAWA-16-121773	GELC
CdV-16-02659	1.7	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-882	CAWA-16-110767	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.67	—	—	0.01	SU	Y	H	NQ	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.02	—	—	0.01	SU	Y	H	NQ	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.56	—	—	0.01	SU	Y	H	NQ	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.74	—	—	0.01	SU	Y	H	NQ	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.99	—	—	0.01	SU	Y	H	NQ	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.96	—	—	0.01	SU	Y	H	NQ	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	03/20/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.88	—	—	0.01	SU	Y	H	NQ	2014-3042	CAWA-14-54758	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64	—	—	1.45	mg/L	Y	—	NQ	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.5	—	—	1.45	mg/L	Y	—	NQ	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59	—	—	0.33	mg/L	Y	—	NQ	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.7	—	—	0.725	mg/L	Y	—	NQ	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.4	—	—	0.725	mg/L	Y	—	NQ	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.2	—	—	0.725	mg/L	Y	—	NQ	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	03/20/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59	—	—	0.725	mg/L	Y	—	NQ	2014-3042	CAWA-14-54758	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.159	—	—	0.0879	µg/L	Y	J	J	2017-1241	CAWA-17-130165	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.159	—	—	0.0833	µg/L	Y	J	J	2017-640	CAWA-17-127926	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.179	—	—	0.0889	µg/L	Y	J	J	2016-1290	CAWA-16-121755	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.142	—	—	0.0856	µg/L	Y	J	J	2016-950	CAWA-16-110737	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.184	—	—	0.0816	µg/L	Y	JQ	J	2016-341	CAWA-16-106927	GELC
CdV-16-1(i)	624.0	07/27/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.178	—	—	0.087	µg/L	Y	J	J	2015-1893	CAWA-15-100833	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.181	—	—	0.0851	µg/L	Y	J	J	2015-1177	CAWA-15-95848	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.0967	—	—	0.0889	µg/L	Y	J	J	2016-1290	CAWA-16-121755	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.267	—	—	0.0856	µg/L	Y	U	U	2016-950	CAWA-16-110737	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.255	—	—	0.0816	µg/L	Y	U	U	2016-341	CAWA-16-106927	GELC
CdV-16-1(i)	624.0	07/27/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.0891	—	—	0.087	µg/L	Y	J	J	2015-1893	CAWA-15-100833	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.0872	—	—	0.0851	µg/L	Y	J	J	2015-1177	CAWA-15-95848	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0248	—	—	0.017	mg/L	Y	J	J	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.141	—	—	0.017	mg/L	Y	—	J	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.017	mg/L	Y	U	U	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.149	—	—	0.017	mg/L	Y	—	J	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0567	—	—	0.017	mg/L	Y	—	U	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	03/20/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0196	—	—	0.017	mg/L	Y	J	U	2014-3042	CAWA-14-54758	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.44	—	—	1.7	µg/L	Y	J	J	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.01	—	—	1.7	µg/L	Y	J	J	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	16.5	—	—	1	µg/L	Y	—	NQ	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	17.3	—	—	1	µg/L	Y	—	NQ	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	15.7	—	—	1	µg/L	Y	—	NQ	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	14.7	—	—	1	µg/L	Y	—	NQ	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	17.6	—	—	1	µg/L	Y	—	NQ	2016-341	CAWA-16-106946	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)	624.0	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	16	—	—	1	µg/L	Y	—	NQ	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	08/20/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	17.1	—	—	1	µg/L	Y	—	NQ	2014-4404	CAWA-14-84607	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	73.4	—	—	15	µg/L	Y	—	NQ	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	78.9	—	—	15	µg/L	Y	—	NQ	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	70.6	—	—	15	µg/L	Y	—	NQ	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	70.8	—	—	15	µg/L	Y	—	NQ	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	75.9	—	—	15	µg/L	Y	—	NQ	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	68.6	—	—	15	µg/L	Y	—	NQ	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	08/20/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	72	—	—	15	µg/L	Y	—	NQ	2014-4404	CAWA-14-84607	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0865	—	—	0.067	mg/L	Y	J	J	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0884	—	—	0.067	mg/L	Y	J	J	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0958	—	—	0.067	mg/L	Y	J	J	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.075	—	—	0.067	mg/L	Y	J	J	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0857	—	—	0.067	mg/L	Y	J	J	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0759	—	—	0.067	mg/L	Y	J	J	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	03/20/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.067	mg/L	Y	U	U	2014-3042	CAWA-14-54758	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.4	—	—	0.05	mg/L	Y	—	NQ	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.2	—	—	0.05	mg/L	Y	—	NQ	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.1	—	—	0.05	mg/L	Y	—	NQ	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.3	—	—	0.05	mg/L	Y	—	NQ	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.3	—	—	0.05	mg/L	Y	—	NQ	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.2	—	—	0.05	mg/L	Y	—	NQ	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	08/20/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.9	—	—	0.05	mg/L	Y	—	NQ	2014-4404	CAWA-14-84607	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	8.34	—	—	0.067	mg/L	Y	—	NQ	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	8.28	—	—	0.067	mg/L	Y	—	NQ	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	8.25	—	—	0.067	mg/L	Y	—	NQ	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	8.32	—	—	0.067	mg/L	Y	—	NQ	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	8.32	—	—	0.067	mg/L	Y	—	NQ	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	8.08	—	—	0.067	mg/L	Y	—	NQ	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	03/20/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	8.17	—	—	0.067	mg/L	Y	—	NQ	2014-3042	CAWA-14-54758	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	20.1	—	—	3	µg/L	Y	—	NQ	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	17.8	—	—	3	µg/L	Y	—	NQ	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	10.8	—	—	3	µg/L	Y	—	NQ	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	12.7	—	—	3	µg/L	Y	—	NQ	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	13.6	—	—	3	µg/L	Y	—	NQ	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	16	—	—	3	µg/L	Y	—	NQ	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	08/20/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	24.8	—	—	3	µg/L	Y	—	NQ	2014-4404	CAWA-14-84607	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.159	—	—	0.0879	µg/L	Y	J	J	2017-1241	CAWA-17-130165	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.145	—	—	0.0833	µg/L	Y	JQ	J	2017-640	CAWA-17-127926	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.124	—	—	0.0889	µg/L	Y	J	J	2016-1290	CAWA-16-121755	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.106	—	—	0.0856	µg/L	Y	J	J	2016-950	CAWA-16-110737	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.14	—	—	0.0816	µg/L	Y	J	J	2016-341	CAWA-16-106927	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.14	—	—	0.0851	µg/L	Y	J	J	2015-1177	CAWA-15-95848	GELC
CdV-16-1(i)	624.0	03/28/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.152	—	—	0.0874	µg/L	Y	J	J	2013-682	CAWA-13-28825	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0482	—	—	0.033	mg/L	Y	J	J	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0524	—	—	0.033	mg/L	Y	J	J	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0974	—	—	0.033	mg/L	Y	J	J	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0428	—	—	0.033	mg/L	Y	J	J	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0536	—	—	0.033	mg/L	Y	J	J	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	03/20/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.068	—	—	0.033	mg/L	Y	J	J	2014-3042	CAWA-14-54758	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	57.9	—	—	0.453	mg/L	Y	—	NQ	2017-1241	CAWA-17-130130	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)	624.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	60.3	—	—	0.453	mg/L	Y	—	NQ	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	56	—	—	0.453	mg/L	Y	—	NQ	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	46.8	—	—	0.453	mg/L	Y	—	NQ	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	60.8	—	—	0.453	mg/L	Y	—	NQ	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	56.5	—	—	0.453	mg/L	Y	—	NQ	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	08/20/2014	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	59	—	—	0.453	mg/L	Y	—	NQ	2014-4404	CAWA-14-84607	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.55	—	—	0.0879	µg/L	Y	—	NQ	2017-1241	CAWA-17-130165	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.37	—	—	0.0833	µg/L	Y	—	NQ	2017-640	CAWA-17-127926	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.54	—	—	0.0889	µg/L	Y	—	NQ	2016-1290	CAWA-16-121755	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.21	—	—	0.0856	µg/L	Y	—	NQ	2016-950	CAWA-16-110737	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.43	—	—	0.0816	µg/L	Y	—	NQ	2016-341	CAWA-16-106927	GELC
CdV-16-1(i)	624.0	07/27/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.57	—	—	0.087	µg/L	Y	—	NQ	2015-1893	CAWA-15-100833	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.7	—	—	0.0851	µg/L	Y	—	NQ	2015-1177	CAWA-15-95848	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.31	—	—	0.11	mg/L	Y	—	NQ	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.02	—	—	0.11	mg/L	Y	—	NQ	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.64	—	—	0.11	mg/L	Y	—	NQ	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.5	—	—	0.11	mg/L	Y	—	NQ	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.07	—	—	0.11	mg/L	Y	—	NQ	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.7	—	—	0.11	mg/L	Y	—	NQ	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	08/20/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.92	—	—	0.11	mg/L	Y	—	NQ	2014-4404	CAWA-14-84607	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.83	—	—	2	µg/L	Y	J	J	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	3.17	—	—	2	µg/L	Y	J	J	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	3.01	—	—	2	µg/L	Y	J	J	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	5.83	—	—	2	µg/L	Y	J	J	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.41	—	—	2	µg/L	Y	J	J	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	3.63	—	—	2	µg/L	Y	J	J	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	08/20/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	7.96	—	—	2	µg/L	Y	J	J	2014-4404	CAWA-14-84607	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	1.13	—	—	0.3	µg/L	Y	—	NQ	2017-1241	CAWA-17-130165	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	1.08	—	—	0.3	µg/L	Y	—	NQ	2016-950	CAWA-16-110737	GELC
CdV-16-1(i)	624.0	07/27/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	1.27	—	—	0.3	µg/L	Y	—	NQ	2015-1893	CAWA-15-100833	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	1.19	—	—	0.3	µg/L	Y	—	NQ	2015-1177	CAWA-15-95848	GELC
CdV-16-1(i)	624.0	08/20/2014	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	1	—	—	0.3	µg/L	Y	U	U	2014-4404	CAWA-14-84591	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.309	—	—	0.0879	µg/L	Y	—	NQ	2017-1241	CAWA-17-130165	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.321	—	—	0.0833	µg/L	Y	—	NQ	2017-640	CAWA-17-127926	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.266	—	—	0.0889	µg/L	Y	J	J	2016-1290	CAWA-16-121755	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.225	—	—	0.0856	µg/L	Y	J	J	2016-950	CAWA-16-110737	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.266	—	—	0.0816	µg/L	Y	—	NQ	2016-341	CAWA-16-106927	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.344	—	—	0.0851	µg/L	Y	—	NQ	2015-1177	CAWA-15-95848	GELC
CdV-16-1(i)	624.0	03/28/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.323	—	—	0.0874	µg/L	Y	—	NQ	2013-682	CAWA-13-28825	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.684	—	—	0.4	µg/L	Y	—	NQ	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.588	—	—	0.3	µg/L	Y	—	NQ	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.652	—	—	0.165	µg/L	Y	—	NQ	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.836	—	—	0.165	µg/L	Y	*	J	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.59	—	—	0.165	µg/L	Y	—	NQ	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.607	—	—	0.165	µg/L	Y	—	NQ	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	08/20/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.631	—	—	0.165	µg/L	Y	—	U	2014-4404	CAWA-14-84607	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.78	—	—	1	µg/L	Y	—	NQ	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.69	—	—	0.5	µg/L	Y	J	J	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.42	—	—	0.5	µg/L	Y	—	NQ	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	4.15	—	—	0.5	µg/L	Y	—	NQ	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.36	—	—	0.5	µg/L	Y	—	NQ	2016-341	CAWA-16-106946	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)	624.0	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.55	—	—	0.5	µg/L	Y	—	NQ	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	08/20/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	6.06	—	—	0.5	µg/L	Y	—	NQ	2014-4404	CAWA-14-84607	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.09	—	—	0.085	mg/L	Y	—	NQ	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.935	—	—	0.085	mg/L	Y	—	NQ	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.959	—	—	0.017	mg/L	Y	—	NQ	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.51	—	—	0.085	mg/L	Y	—	NQ	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.895	—	—	0.017	mg/L	Y	—	NQ	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.926	—	—	0.017	mg/L	Y	—	NQ	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	03/20/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.886	—	—	0.017	mg/L	Y	—	NQ	2014-3042	CAWA-14-54758	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.521	—	—	0.05	µg/L	Y	—	NQ	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.544	—	—	0.05	µg/L	Y	—	NQ	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.536	—	—	0.05	µg/L	Y	—	NQ	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.542	—	—	0.05	µg/L	Y	—	NQ	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.536	—	—	0.05	µg/L	Y	—	NQ	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.529	—	—	0.05	µg/L	Y	—	NQ	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	03/20/2014	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.505	—	—	0.05	µg/L	Y	—	NQ	2014-3042	CAWA-14-54758	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.16	—	—	0.05	mg/L	Y	—	NQ	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.41	—	—	0.05	mg/L	Y	—	NQ	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.42	—	—	0.05	mg/L	Y	—	NQ	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.63	—	—	0.05	mg/L	Y	E	NQ	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.7	—	—	0.05	mg/L	Y	—	NQ	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.37	—	—	0.05	mg/L	Y	—	NQ	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	08/20/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.58	—	—	0.05	mg/L	Y	—	NQ	2014-4404	CAWA-14-84607	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	25.5	—	—	0.44	µg/L	Y	—	NQ	2017-1241	CAWA-17-130165	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	27.2	—	—	0.417	µg/L	Y	—	NQ	2017-640	CAWA-17-127926	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	29	—	—	0.444	µg/L	Y	—	NQ	2016-1290	CAWA-16-121755	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	26.2	—	—	0.428	µg/L	Y	—	NQ	2016-950	CAWA-16-110737	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	28.1	—	—	0.408	µg/L	Y	—	J	2016-341	CAWA-16-106927	GELC
CdV-16-1(i)	624.0	07/27/2015	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	28.5	—	—	0.435	µg/L	Y	—	NQ	2015-1893	CAWA-15-100833	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	32.4	—	—	0.426	µg/L	Y	—	NQ	2015-1177	CAWA-15-95848	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	56	—	—	0.053	mg/L	Y	—	NQ	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.4	—	—	0.053	mg/L	Y	—	NQ	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.1	—	—	0.053	mg/L	Y	—	NQ	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	63.2	—	—	0.053	mg/L	Y	—	NQ	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	62.1	—	—	0.053	mg/L	Y	—	NQ	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	55.7	—	—	0.053	mg/L	Y	—	NQ	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	03/20/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	54.9	—	—	0.053	mg/L	Y	—	NQ	2014-3042	CAWA-14-54758	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.7	—	—	0.1	mg/L	Y	—	NQ	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.3	—	—	0.1	mg/L	Y	—	NQ	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.1	—	—	0.1	mg/L	Y	—	NQ	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	23.6	—	—	0.1	mg/L	Y	—	NQ	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.6	—	—	0.1	mg/L	Y	—	NQ	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.7	—	—	0.1	mg/L	Y	—	NQ	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	08/20/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.7	—	—	0.1	mg/L	Y	—	NQ	2014-4404	CAWA-14-84607	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	180	—	—	1	uS/cm	Y	—	NQ	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	170	—	—	1	uS/cm	Y	—	NQ	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	173	—	—	3.63	uS/cm	Y	—	NQ	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	220	—	—	3.63	uS/cm	Y	—	NQ	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	187	—	—	1	uS/cm	Y	—	NQ	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	169	—	—	3.63	uS/cm	Y	—	NQ	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	03/20/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	175	—	—	1	uS/cm	Y	—	NQ	2014-3042	CAWA-14-54758	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)	624.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	96.2	—	—	1	µg/L	Y	—	NQ	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	95.2	—	—	1	µg/L	Y	—	NQ	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	91.8	—	—	1	µg/L	Y	—	NQ	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	76.1	—	—	1	µg/L	Y	—	NQ	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	95.7	—	—	1	µg/L	Y	—	NQ	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	92.4	—	—	1	µg/L	Y	—	NQ	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	08/20/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	97.9	—	—	1	µg/L	Y	—	NQ	2014-4404	CAWA-14-84607	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.3	—	—	0.133	mg/L	Y	—	NQ	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.97	—	—	0.133	mg/L	Y	—	NQ	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.81	—	—	0.133	mg/L	Y	—	NQ	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.41	—	—	0.133	mg/L	Y	—	NQ	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.61	—	—	0.133	mg/L	Y	—	NQ	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.41	—	—	0.133	mg/L	Y	—	NQ	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	03/20/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.93	—	—	0.133	mg/L	Y	—	NQ	2014-3042	CAWA-14-54758	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.84	—	—	0.3	µg/L	Y	J	J	2017-1241	CAWA-17-130165	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.9	—	—	0.3	µg/L	Y	J	J	2016-950	CAWA-16-110737	GELC
CdV-16-1(i)	624.0	07/27/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.87	—	—	0.3	µg/L	Y	J	J	2015-1893	CAWA-15-100833	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.91	—	—	0.3	µg/L	Y	J	J	2015-1177	CAWA-15-95848	GELC
CdV-16-1(i)	624.0	08/20/2014	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.79	—	—	0.3	µg/L	Y	J	J	2014-4404	CAWA-14-84591	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	10	—	—	2.5	µg/L	Y	—	NQ	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	08/20/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	100	—	—	25	µg/L	Y	U	U	2014-4404	CAWA-14-84607	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.24	—	—	0.0879	µg/L	Y	J	J	2017-1241	CAWA-17-130165	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.211	—	—	0.0833	µg/L	Y	J	J	2017-640	CAWA-17-127926	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.207	—	—	0.0889	µg/L	Y	J	J	2016-1290	CAWA-16-121755	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.233	—	—	0.0856	µg/L	Y	JQ	J	2016-950	CAWA-16-110737	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.186	—	—	0.0816	µg/L	Y	J	J	2016-341	CAWA-16-106927	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.237	—	—	0.0851	µg/L	Y	J	J	2015-1177	CAWA-15-95848	GELC
CdV-16-1(i)	624.0	03/28/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.262	—	—	0.0874	µg/L	Y	J	J	2013-682	CAWA-13-28825	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	194	—	—	3.4	mg/L	Y	—	NQ	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	143	—	—	3.4	mg/L	Y	—	NQ	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	161	—	—	3.4	mg/L	Y	—	NQ	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	193	—	—	3.4	mg/L	Y	—	NQ	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	186	—	—	3.4	mg/L	Y	—	NQ	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	94.3	—	—	3.4	mg/L	Y	—	NQ	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	03/20/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	139	—	—	3.4	mg/L	Y	—	NQ	2014-3042	CAWA-14-54758	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.351	—	—	0.033	mg/L	Y	—	J	2017-1241	CAWA-17-130165	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.138	—	—	0.033	mg/L	Y	—	NQ	2016-1290	CAWA-16-121755	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.064	—	—	0.033	mg/L	Y	J	J	2016-950	CAWA-16-110737	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2016-341	CAWA-16-106927	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2015-1177	CAWA-15-95848	GELC
CdV-16-1(i)	624.0	03/20/2014	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2014-3042	CAWA-14-54737	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.03	—	—	0.33	mg/L	Y	—	NQ	2017-1241	CAWA-17-130165	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.12	—	—	0.33	mg/L	Y	—	NQ	2017-640	CAWA-17-127926	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	4.86	—	—	0.33	mg/L	Y	—	NQ	2016-1290	CAWA-16-121755	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	16.9	—	—	0.66	mg/L	Y	—	NQ	2016-950	CAWA-16-110737	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.07	—	—	0.33	mg/L	Y	—	NQ	2016-341	CAWA-16-106927	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.916	—	—	0.33	mg/L	Y	J	J	2015-1177	CAWA-15-95848	GELC
CdV-16-1(i)	624.0	03/20/2014	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.15	—	—	0.33	mg/L	Y	—	NQ	2014-3042	CAWA-14-54737	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)	624.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0542	—	—	0.02	mg/L	Y	—	NQ	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0312	—	—	0.02	mg/L	Y	J	J	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.039	—	—	0.017	mg/L	Y	J	J	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0321	—	—	0.017	mg/L	Y	J	J	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0543	—	—	0.017	mg/L	Y	—	U	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	03/20/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0774	—	—	0.017	mg/L	Y	—	J	2014-3042	CAWA-14-54758	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	28.399	4.383	1.922	—	pCi/L	Y	—	J-	2017-1246	CAWA-17-130165	ARSL
CdV-16-1(i)	624.0	09/22/2011	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	31.7	4.89	2.3	—	pCi/L	Y	—	NQ	11-3729	CAWA-11-27954	ARSL
CdV-16-1(i)	624.0	09/13/2010	WG	UF	RE	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.9338	0.6118	1.932	—	pCi/L	Y	U	U	10-4590	CAWA-10-25807	ARSL
CdV-16-1(i)	624.0	09/13/2010	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	2.898	0.7406	1.932	—	pCi/L	N	—	R	10-4590	CAWA-10-25807	ARSL
CdV-16-1(i)	624.0	10/14/2009	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	50.876	1.61	0.2898	—	pCi/L	Y	—	NQ	10-205	CAWA-09-14141	UMTL
CdV-16-1(i)	624.0	10/14/2009	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	51.52	1.61	0.2898	—	pCi/L	Y	—	NQ	10-205	CAWA-09-14137	UMTL
CdV-16-1(i)	624.0	10/20/2008	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	55.706	1.932	0.2898	—	pCi/L	Y	—	NQ	09-149	CAWA-08-16020	UMTL
CdV-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.312	—	—	0.134	µg/L	Y	—	NQ	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.348	—	—	0.067	µg/L	Y	—	NQ	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.386	—	—	0.067	µg/L	Y	—	NQ	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.492	—	—	0.067	µg/L	Y	—	NQ	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.375	—	—	0.067	µg/L	Y	—	NQ	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.377	—	—	0.067	µg/L	Y	—	NQ	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	08/20/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.325	—	—	0.067	µg/L	Y	—	NQ	2014-4404	CAWA-14-84607	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.33	—	—	1	µg/L	Y	J	J	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.86	—	—	1	µg/L	Y	J	J	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3	—	—	1	µg/L	Y	J	J	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.73	—	—	1	µg/L	Y	J	J	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.03	—	—	1	µg/L	Y	J	J	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.28	—	—	1	µg/L	Y	J	J	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	08/20/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.57	—	—	1	µg/L	Y	J	J	2014-4404	CAWA-14-84607	GELC
CdV-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	47.8	—	—	3.3	µg/L	Y	—	NQ	2017-1241	CAWA-17-130130	GELC
CdV-16-1(i)	624.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	37.5	—	—	3.3	µg/L	Y	—	NQ	2017-640	CAWA-17-127968	GELC
CdV-16-1(i)	624.0	05/27/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	31.9	—	—	3.3	µg/L	Y	—	NQ	2016-1290	CAWA-16-121774	GELC
CdV-16-1(i)	624.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	30.4	—	—	3.3	µg/L	Y	—	NQ	2016-950	CAWA-16-110768	GELC
CdV-16-1(i)	624.0	11/13/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	35.5	—	—	3.3	µg/L	Y	—	NQ	2016-341	CAWA-16-106946	GELC
CdV-16-1(i)	624.0	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	37.2	—	—	3.3	µg/L	Y	—	NQ	2015-1177	CAWA-15-95853	GELC
CdV-16-1(i)	624.0	08/20/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	70.7	—	—	3.3	µg/L	Y	—	NQ	2014-4404	CAWA-14-84607	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.37	—	—	0.01	SU	Y	H	NQ	2017-1140	CAWA-17-130131	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.45	—	—	0.01	SU	Y	H	NQ	2017-690	CAWA-17-127969	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.65	—	—	0.01	SU	Y	H	NQ	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.69	—	—	0.01	SU	Y	H	NQ	2016-972	CAWA-16-110769	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.27	—	—	0.01	SU	Y	H	NQ	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.67	—	—	0.01	SU	Y	H	NQ	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	03/03/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.85	—	—	0.01	SU	Y	H	NQ	2014-2932	CAWA-14-54759	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54	—	—	1.45	mg/L	Y	—	NQ	2017-1140	CAWA-17-130131	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.5	—	—	0.725	mg/L	Y	—	NQ	2017-690	CAWA-17-127969	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	51.2	—	—	0.33	mg/L	Y	—	NQ	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	51.6	—	—	0.725	mg/L	Y	—	NQ	2016-972	CAWA-16-110769	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.5	—	—	0.725	mg/L	Y	—	NQ	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	47.6	—	—	0.725	mg/L	Y	—	NQ	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	03/03/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	49.9	—	—	0.725	mg/L	Y	—	NQ	2014-2932	CAWA-14-54759	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	165	—	—	68	µg/L	Y	J	J	2017-690	CAWA-17-127969	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	2016-972	CAWA-16-110769	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	850.0	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.127	—	—	0.0842	µg/L	Y	J	J	2017-1140	CAWA-17-130166	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.0958	—	—	0.0833	µg/L	Y	J	J	2017-690	CAWA-17-127927	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.117	—	—	0.0833	µg/L	Y	J	J-	2016-1290	CAWA-16-121756	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.118	—	—	0.0833	µg/L	Y	J	J	2016-972	CAWA-16-110738	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.104	—	—	0.0825	µg/L	Y	J	J	2016-472	CAWA-16-106928	GELC
CdV-16-2(i)r	850.0	07/17/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.107	—	—	0.0874	µg/L	Y	J	J	2015-1749	CAWA-15-100834	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.12	—	—	0.0851	µg/L	Y	J	J	2015-671	CAWA-15-91328	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0435	—	—	0.017	mg/L	Y	J	J-	2017-690	CAWA-17-127969	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.234	—	—	0.017	mg/L	Y	—	NQ	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0788	—	—	0.017	mg/L	Y	—	NQ	2016-972	CAWA-16-110769	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0579	—	—	0.017	mg/L	Y	—	U	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.101	—	—	0.017	mg/L	Y	—	NQ	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	03/03/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0569	—	—	0.017	mg/L	Y	—	U	2014-2932	CAWA-14-54759	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.34	—	—	1.7	µg/L	Y	J	J	2017-690	CAWA-17-127969	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-972	CAWA-16-110769	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2.11	—	—	1	µg/L	Y	J	J	2017-1140	CAWA-17-130131	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2.27	—	—	1	µg/L	Y	J	J	2017-690	CAWA-17-127969	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2.52	—	—	1	µg/L	Y	J	J	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2.32	—	—	1	µg/L	Y	J	J	2016-972	CAWA-16-110769	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2.43	—	—	1	µg/L	Y	J	J	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2.66	—	—	1	µg/L	Y	J	J	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2.45	—	—	1	µg/L	Y	J	J	2014-4391	CAWA-14-84608	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	27.8	—	—	15	µg/L	Y	J	J	2017-1140	CAWA-17-130131	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	24.6	—	—	15	µg/L	Y	J	J	2017-690	CAWA-17-127969	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	32.2	—	—	15	µg/L	Y	J	J	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	31.9	—	—	15	µg/L	Y	J	J	2016-972	CAWA-16-110769	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	31.4	—	—	15	µg/L	Y	J	J	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	27.9	—	—	15	µg/L	Y	J	J	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	27.6	—	—	15	µg/L	Y	J	J	2014-4391	CAWA-14-84608	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.97	—	—	0.05	mg/L	Y	—	NQ	2017-1140	CAWA-17-130131	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.88	—	—	0.05	mg/L	Y	—	NQ	2017-690	CAWA-17-127969	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.8	—	—	0.05	mg/L	Y	—	NQ	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.2	—	—	0.05	mg/L	Y	—	NQ	2016-972	CAWA-16-110769	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.2	—	—	0.05	mg/L	Y	—	NQ	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.75	—	—	0.05	mg/L	Y	—	NQ	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.84	—	—	0.05	mg/L	Y	—	NQ	2014-4391	CAWA-14-84608	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.02	—	—	0.067	mg/L	Y	—	NQ	2017-1140	CAWA-17-130131	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.14	—	—	0.067	mg/L	Y	—	NQ	2017-690	CAWA-17-127969	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.02	—	—	0.067	mg/L	Y	—	NQ	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.99	—	—	0.067	mg/L	Y	—	NQ	2016-972	CAWA-16-110769	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.97	—	—	0.067	mg/L	Y	—	NQ	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.06	—	—	0.067	mg/L	Y	—	NQ	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	03/03/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.12	—	—	0.067	mg/L	Y	—	NQ	2014-2932	CAWA-14-54759	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.218	—	—	0.0842	µg/L	Y	JQ	J	2017-1140	CAWA-17-130166	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.169	—	—	0.0833	µg/L	Y	J	J	2017-690	CAWA-17-127927	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.173	—	—	0.0833	µg/L	Y	J	J-	2016-1290	CAWA-16-121756	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	850.0	03/30/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.165	—	—	0.0833	µg/L	Y	J	J	2016-972	CAWA-16-110738	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.193	—	—	0.0825	µg/L	Y	J	J	2016-472	CAWA-16-106928	GELC
CdV-16-2(i)r	850.0	07/17/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.166	—	—	0.0874	µg/L	Y	J	J	2015-1749	CAWA-15-100834	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.145	—	—	0.0851	µg/L	Y	J	J	2015-671	CAWA-15-91328	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.105	—	—	0.033	mg/L	Y	—	NQ	2017-1140	CAWA-17-130131	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.126	—	—	0.033	mg/L	Y	—	NQ	2017-690	CAWA-17-127969	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0951	—	—	0.033	mg/L	Y	J	J	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.108	—	—	0.033	mg/L	Y	—	NQ	2016-972	CAWA-16-110769	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.126	—	—	0.033	mg/L	Y	—	NQ	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.105	—	—	0.033	mg/L	Y	—	NQ	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	03/03/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.131	—	—	0.033	mg/L	Y	—	NQ	2014-2932	CAWA-14-54759	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.5	—	—	0.453	mg/L	Y	—	NQ	2017-1140	CAWA-17-130131	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.9	—	—	0.453	mg/L	Y	—	NQ	2017-690	CAWA-17-127969	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.8	—	—	0.453	mg/L	Y	—	NQ	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.1	—	—	0.453	mg/L	Y	—	NQ	2016-972	CAWA-16-110769	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.1	—	—	0.453	mg/L	Y	—	NQ	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.7	—	—	0.453	mg/L	Y	—	NQ	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35.2	—	—	0.453	mg/L	Y	—	NQ	2014-4391	CAWA-14-84608	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.29	—	—	0.0842	µg/L	Y	—	NQ	2017-1140	CAWA-17-130166	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.03	—	—	0.0833	µg/L	Y	Q	NQ	2017-690	CAWA-17-127927	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.04	—	—	0.0833	µg/L	Y	—	J-	2016-1290	CAWA-16-121756	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.992	—	—	0.0833	µg/L	Y	—	NQ	2016-972	CAWA-16-110738	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.04	—	—	0.0825	µg/L	Y	—	NQ	2016-472	CAWA-16-106928	GELC
CdV-16-2(i)r	850.0	07/17/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.923	—	—	0.0874	µg/L	Y	—	NQ	2015-1749	CAWA-15-100834	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.83	—	—	0.0851	µg/L	Y	—	NQ	2015-671	CAWA-15-91328	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.32	—	—	0.11	mg/L	Y	—	NQ	2017-1140	CAWA-17-130131	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.49	—	—	0.11	mg/L	Y	—	NQ	2017-690	CAWA-17-127969	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.52	—	—	0.11	mg/L	Y	—	NQ	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.59	—	—	0.11	mg/L	Y	—	NQ	2016-972	CAWA-16-110769	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.61	—	—	0.11	mg/L	Y	—	NQ	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.53	—	—	0.11	mg/L	Y	—	NQ	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.58	—	—	0.11	mg/L	Y	—	NQ	2014-4391	CAWA-14-84608	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.48	—	—	0.3	µg/L	Y	J	J	2017-1140	CAWA-17-130166	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.56	—	—	0.3	µg/L	Y	J	J	2016-972	CAWA-16-110738	GELC
CdV-16-2(i)r	850.0	07/17/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.36	—	—	0.3	µg/L	Y	HJ	J-	2015-1749	CAWA-15-100834	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.59	—	—	0.3	µg/L	Y	HJ	J-	2015-671	CAWA-15-91328	GELC
CdV-16-2(i)r	850.0	08/18/2014	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.36	—	—	0.3	µg/L	Y	J	J	2014-4391	CAWA-14-84592	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.522	—	—	0.0842	µg/L	Y	Q	NQ	2017-1140	CAWA-17-130166	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.449	—	—	0.0833	µg/L	Y	—	NQ	2017-690	CAWA-17-127927	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.511	—	—	0.0833	µg/L	Y	—	J-	2016-1290	CAWA-16-121756	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.48	—	—	0.0833	µg/L	Y	—	NQ	2016-972	CAWA-16-110738	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.503	—	—	0.0825	µg/L	Y	—	NQ	2016-472	CAWA-16-106928	GELC
CdV-16-2(i)r	850.0	07/17/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.472	—	—	0.0874	µg/L	Y	—	NQ	2015-1749	CAWA-15-100834	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.402	—	—	0.0851	µg/L	Y	—	NQ	2015-671	CAWA-15-91328	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.964	—	—	0.3	µg/L	Y	—	NQ	2017-1140	CAWA-17-130131	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.915	—	—	0.3	µg/L	Y	—	NQ	2017-690	CAWA-17-127969	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.971	—	—	0.165	µg/L	Y	—	NQ	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.971	—	—	0.165	µg/L	Y	—	NQ	2016-972	CAWA-16-110769	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.936	—	—	0.165	µg/L	Y	—	NQ	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.869	—	—	0.165	µg/L	Y	—	NQ	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.84	—	—	0.165	µg/L	Y	—	NQ	2014-4391	CAWA-14-84608	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	850.0	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.52	—	—	0.5	µg/L	Y	J	J	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2016-972	CAWA-16-110769	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.686	—	—	0.5	µg/L	Y	J	J	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2014-4391	CAWA-14-84608	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.593	—	—	0.017	mg/L	Y	—	NQ	2017-1140	CAWA-17-130131	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.639	—	—	0.017	mg/L	Y	—	NQ	2017-690	CAWA-17-127969	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.763	—	—	0.017	mg/L	Y	—	NQ	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.662	—	—	0.017	mg/L	Y	—	NQ	2016-972	CAWA-16-110769	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.607	—	—	0.017	mg/L	Y	—	NQ	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.652	—	—	0.017	mg/L	Y	—	NQ	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	03/03/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.735	—	—	0.017	mg/L	Y	—	NQ	2014-2932	CAWA-14-54759	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.333	—	—	0.05	µg/L	Y	—	NQ	2017-1140	CAWA-17-130131	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.346	—	—	0.05	µg/L	Y	—	NQ	2017-690	CAWA-17-127969	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.301	—	—	0.05	µg/L	Y	—	NQ	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.32	—	—	0.05	µg/L	Y	—	NQ	2016-972	CAWA-16-110769	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.333	—	—	0.05	µg/L	Y	—	NQ	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.323	—	—	0.05	µg/L	Y	—	NQ	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	03/03/2014	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.314	—	—	0.05	µg/L	Y	—	NQ	2014-2932	CAWA-14-54759	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.288	—	—	0.05	mg/L	Y	—	NQ	2017-1140	CAWA-17-130131	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.303	—	—	0.05	mg/L	Y	—	NQ	2017-690	CAWA-17-127969	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.322	—	—	0.05	mg/L	Y	—	NQ	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.322	—	—	0.05	mg/L	Y	—	NQ	2016-972	CAWA-16-110769	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.256	—	—	0.05	mg/L	Y	—	NQ	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.298	—	—	0.05	mg/L	Y	—	NQ	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.313	—	—	0.05	mg/L	Y	—	NQ	2014-4391	CAWA-14-84608	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	52	—	—	1.05	µg/L	Y	—	NQ	2017-1140	CAWA-17-130166	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	91.4	—	—	4.17	µg/L	Y	—	NQ	2017-690	CAWA-17-127927	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	98.8	—	—	2.08	µg/L	Y	—	J-	2016-1290	CAWA-16-121756	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	103	—	—	4.17	µg/L	Y	—	NQ	2016-972	CAWA-16-110738	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	128	—	—	4.12	µg/L	Y	—	J+	2016-472	CAWA-16-106928	GELC
CdV-16-2(i)r	850.0	07/17/2015	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	93.1	—	—	2.19	µg/L	Y	B	J	2015-1749	CAWA-15-100834	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	102	—	—	2.13	µg/L	Y	—	NQ	2015-671	CAWA-15-91328	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.3	—	—	0.053	mg/L	Y	—	NQ	2017-1140	CAWA-17-130131	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.2	—	—	0.053	mg/L	Y	—	NQ	2017-690	CAWA-17-127969	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	61.6	—	—	0.053	mg/L	Y	—	NQ	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	62.4	—	—	0.053	mg/L	Y	—	NQ	2016-972	CAWA-16-110769	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.5	—	—	0.53	mg/L	Y	—	NQ	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	61.8	—	—	0.053	mg/L	Y	—	NQ	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	03/03/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	61.4	—	—	0.053	mg/L	Y	—	NQ	2014-2932	CAWA-14-54759	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.8	—	—	0.1	mg/L	Y	—	NQ	2017-1140	CAWA-17-130131	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.6	—	—	0.1	mg/L	Y	—	NQ	2017-690	CAWA-17-127969	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.8	—	—	0.1	mg/L	Y	—	NQ	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12	—	—	0.1	mg/L	Y	—	NQ	2016-972	CAWA-16-110769	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.4	—	—	0.1	mg/L	Y	—	NQ	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.1	—	—	0.1	mg/L	Y	—	NQ	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.1	—	—	0.1	mg/L	Y	—	NQ	2014-4391	CAWA-14-84608	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	122	—	—	1	uS/cm	Y	—	NQ	2017-1140	CAWA-17-130131	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	123	—	—	1	uS/cm	Y	—	NQ	2017-690	CAWA-17-127969	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	117	—	—	3.63	uS/cm	Y	—	NQ	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	134	—	—	3.63	uS/cm	Y	—	NQ	2016-972	CAWA-16-110769	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	850.0	12/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	136	—	—	1	uS/cm	Y	—	NQ	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	113	—	—	3.63	uS/cm	Y	—	NQ	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	03/03/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	125	—	—	1	uS/cm	Y	—	NQ	2014-2932	CAWA-14-54759	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	60.9	—	—	1	µg/L	Y	—	NQ	2017-1140	CAWA-17-130131	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	61.1	—	—	1	µg/L	Y	—	NQ	2017-690	CAWA-17-127969	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	61.7	—	—	1	µg/L	Y	—	NQ	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	63.8	—	—	1	µg/L	Y	—	NQ	2016-972	CAWA-16-110769	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	63.5	—	—	1	µg/L	Y	—	NQ	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	64.5	—	—	1	µg/L	Y	—	NQ	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	61.5	—	—	1	µg/L	Y	—	NQ	2014-4391	CAWA-14-84608	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.33	—	—	0.133	mg/L	Y	—	NQ	2017-1140	CAWA-17-130131	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.48	—	—	0.133	mg/L	Y	—	NQ	2017-690	CAWA-17-127969	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.34	—	—	0.133	mg/L	Y	—	NQ	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.31	—	—	0.133	mg/L	Y	—	NQ	2016-972	CAWA-16-110769	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.1	—	—	0.133	mg/L	Y	—	NQ	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.31	—	—	0.133	mg/L	Y	—	NQ	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	03/03/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.48	—	—	0.133	mg/L	Y	—	NQ	2014-2932	CAWA-14-54759	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.52	—	—	0.3	µg/L	Y	J	J	2017-1140	CAWA-17-130166	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.76	—	—	0.3	µg/L	Y	J	J	2016-972	CAWA-16-110738	GELC
CdV-16-2(i)r	850.0	07/17/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.57	—	—	0.3	µg/L	Y	HJ	J-	2015-1749	CAWA-15-100834	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.79	—	—	0.3	µg/L	Y	HJ	J-	2015-671	CAWA-15-91328	GELC
CdV-16-2(i)r	850.0	08/18/2014	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.53	—	—	0.3	µg/L	Y	J	J	2014-4391	CAWA-14-84592	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	7.91	—	—	2.5	µg/L	Y	J	J	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-972	CAWA-16-110769	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	50	—	—	12.5	µg/L	Y	U	U	2014-4391	CAWA-14-84608	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.145	—	—	0.0842	µg/L	Y	J	J	2017-1140	CAWA-17-130166	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.135	—	—	0.0833	µg/L	Y	JQ	J	2017-690	CAWA-17-127927	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.143	—	—	0.0833	µg/L	Y	J	J-	2016-1290	CAWA-16-121756	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.125	—	—	0.0833	µg/L	Y	J	J	2016-972	CAWA-16-110738	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.161	—	—	0.0825	µg/L	Y	J	J	2016-472	CAWA-16-106928	GELC
CdV-16-2(i)r	850.0	07/17/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.138	—	—	0.0874	µg/L	Y	J	J	2015-1749	CAWA-15-100834	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.119	—	—	0.0851	µg/L	Y	J	J	2015-671	CAWA-15-91328	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	106	—	—	3.4	mg/L	Y	—	J	2017-1140	CAWA-17-130131	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	153	—	—	3.4	mg/L	Y	—	NQ	2017-690	CAWA-17-127969	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	RE	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	106	—	—	3.4	mg/L	N	H	J	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	130	—	—	3.4	mg/L	Y	—	J	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	117	—	—	3.4	mg/L	Y	—	NQ	2016-972	CAWA-16-110769	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	124	—	—	3.4	mg/L	Y	—	NQ	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	104	—	—	3.4	mg/L	Y	—	J	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	03/03/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	117	—	—	3.4	mg/L	Y	—	NQ	2014-2932	CAWA-14-54759	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.19	—	—	0.033	mg/L	Y	—	NQ	2017-1140	CAWA-17-130166	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2017-690	CAWA-17-127927	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2016-1290	CAWA-16-121756	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.046	—	—	0.033	mg/L	Y	J	U	2016-972	CAWA-16-110738	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2016-472	CAWA-16-106928	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.583	—	—	0.33	mg/L	Y	J	J	2017-1140	CAWA-17-130166	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.42	—	—	0.33	mg/L	Y	J	J	2017-690	CAWA-17-127927	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.605	—	—	0.33	mg/L	Y	J	J	2016-1290	CAWA-16-121756	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.515	—	—	0.33	mg/L	Y	J	J	2016-972	CAWA-16-110738	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	850.0	12/07/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.776	—	—	0.33	mg/L	Y	J	J	2016-472	CAWA-16-106928	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.64	—	—	0.33	mg/L	Y	J	J	2015-671	CAWA-15-91328	GELC
CdV-16-2(i)r	850.0	03/03/2014	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.701	—	—	0.33	mg/L	Y	J	J	2014-2932	CAWA-14-54738	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.155	—	—	0.02	mg/L	Y	—	NQ	2017-690	CAWA-17-127969	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0301	—	—	0.02	mg/L	Y	J	J	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0211	—	—	0.017	mg/L	Y	J	J	2016-972	CAWA-16-110769	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0264	—	—	0.017	mg/L	Y	J	J	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.115	—	—	0.017	mg/L	Y	—	NQ	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	03/03/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0442	—	—	0.017	mg/L	Y	J	U	2014-2932	CAWA-14-54759	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.34	—	—	0.3	µg/L	Y	J	J	2017-1140	CAWA-17-130166	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.41	—	—	0.3	µg/L	Y	J	J	2016-972	CAWA-16-110738	GELC
CdV-16-2(i)r	850.0	07/17/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.35	—	—	0.3	µg/L	Y	HJ	J-	2015-1749	CAWA-15-100834	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.38	—	—	0.3	µg/L	Y	HJ	J-	2015-671	CAWA-15-91328	GELC
CdV-16-2(i)r	850.0	08/18/2014	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.31	—	—	0.3	µg/L	Y	J	J	2014-4391	CAWA-14-84592	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.0896	—	—	0.0833	µg/L	Y	J	J	2017-690	CAWA-17-127927	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.106	—	—	0.0833	µg/L	Y	J	J-	2016-1290	CAWA-16-121756	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	N	0.26	—	—	0.0833	µg/L	Y	U	U	2016-972	CAWA-16-110738	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.0887	—	—	0.0825	µg/L	Y	J	J	2016-472	CAWA-16-106928	GELC
CdV-16-2(i)r	850.0	07/17/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	N	0.273	—	—	0.0874	µg/L	Y	U	U	2015-1749	CAWA-15-100834	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	N	0.266	—	—	0.0851	µg/L	Y	U	U	2015-671	CAWA-15-91328	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.176	1.157	1.93	—	pCi/L	Y	—	NQ	2017-1156	CAWA-17-130166	ARSL
CdV-16-2(i)r	850.0	09/06/2011	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	7.5348	1.3846	2.2862	—	pCi/L	Y	—	NQ	11-3446	CAWA-11-27104	ARSL
CdV-16-2(i)r	850.0	09/06/2011	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.279	1.2558	2.415	—	pCi/L	Y	—	NQ	11-3446	CAWA-11-27101	ARSL
CdV-16-2(i)r	850.0	09/07/2010	WG	UF	RE	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.7298	1.288	2.4794	—	pCi/L	Y	—	NQ	10-4479	CAWA-10-25779	ARSL
CdV-16-2(i)r	850.0	09/07/2010	WG	UF	RE	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.7298	1.3846	2.8658	—	pCi/L	Y	—	NQ	10-4479	CAWA-10-25777	ARSL
CdV-16-2(i)r	850.0	09/07/2010	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	2.8658	0.9982	2.8658	—	pCi/L	N	U	R	10-4479	CAWA-10-25777	ARSL
CdV-16-2(i)r	850.0	09/07/2010	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	10.0786	1.7388	2.4794	—	pCi/L	N	—	R	10-4479	CAWA-10-25779	ARSL
CdV-16-2(i)r	850.0	10/08/2009	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	5.6672	0.2898	0.2898	—	pCi/L	Y	—	NQ	10-120	CAWA-09-14144	UMTL
CdV-16-2(i)r	850.0	10/08/2009	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	5.6994	0.322	0.2898	—	pCi/L	Y	—	NQ	10-120	CAWA-09-14145	UMTL
CdV-16-2(i)r	850.0	10/21/2008	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.118	0.2898	0.2898	—	pCi/L	Y	—	NQ	09-149	CAWA-08-16022	UMTL
CdV-16-2(i)r	850.0	10/21/2008	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	8.3398	0.2898	0.2898	—	pCi/L	Y	—	NQ	09-149	CAWA-08-16026	UMTL
CdV-16-2(i)r	850.0	03/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.296	—	—	0.067	µg/L	Y	—	NQ	2017-1140	CAWA-17-130131	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.264	—	—	0.067	µg/L	Y	—	NQ	2017-690	CAWA-17-127969	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.34	—	—	0.067	µg/L	Y	—	NQ	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.319	—	—	0.067	µg/L	Y	—	NQ	2016-972	CAWA-16-110769	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.268	—	—	0.067	µg/L	Y	—	NQ	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.286	—	—	0.067	µg/L	Y	—	NQ	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.278	—	—	0.067	µg/L	Y	—	NQ	2014-4391	CAWA-14-84608	GELC
CdV-16-2(i)r	850.0	03/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	13.9	—	—	3.3	µg/L	Y	—	NQ	2017-1140	CAWA-17-130131	GELC
CdV-16-2(i)r	850.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	15.2	—	—	3.3	µg/L	Y	—	NQ	2017-690	CAWA-17-127969	GELC
CdV-16-2(i)r	850.0	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	13.5	—	—	3.3	µg/L	Y	—	NQ	2016-1290	CAWA-16-121775	GELC
CdV-16-2(i)r	850.0	03/30/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	12	—	—	3.3	µg/L	Y	—	NQ	2016-972	CAWA-16-110769	GELC
CdV-16-2(i)r	850.0	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	29.8	—	—	3.3	µg/L	Y	—	NQ	2016-472	CAWA-16-106947	GELC
CdV-16-2(i)r	850.0	01/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	15.4	—	—	3.3	µg/L	Y	—	NQ	2015-671	CAWA-15-91355	GELC
CdV-16-2(i)r	850.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	21.5	—	—	3.3	µg/L	Y	—	NQ	2014-4391	CAWA-14-84608	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.38	—	—	0.01	SU	Y	H	NQ	2017-1140	CAWA-17-130132	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.35	—	—	0.01	SU	Y	H	NQ	2017-639	CAWA-17-127970	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.32	—	—	0.01	SU	Y	H	NQ	2016-2366	CAWA-16-125220	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.65	—	—	0.01	SU	Y	H	NQ	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.59	—	—	0.01	SU	Y	H	NQ	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.45	—	—	0.01	SU	Y	H	NQ	2016-472	CAWA-16-106918	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	12/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.33	—	—	0.01	SU	Y	H	NQ	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.67	—	—	0.01	SU	Y	H	NQ	2015-679	CAWA-15-91356	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.2	—	—	0.01	SU	Y	H	NQ	2014-4394	CAWA-14-84609	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	52	—	—	1.45	mg/L	Y	—	NQ	2017-1140	CAWA-17-130132	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	51.4	—	—	1.45	mg/L	Y	—	NQ	2017-639	CAWA-17-127970	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	51	—	—	1.45	mg/L	Y	—	NQ	2016-2366	CAWA-16-125220	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	49.2	—	—	0.33	mg/L	Y	—	NQ	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	50.6	—	—	0.725	mg/L	Y	—	NQ	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	49.8	—	—	0.725	mg/L	Y	—	NQ	2016-472	CAWA-16-106918	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	50.7	—	—	0.725	mg/L	Y	—	NQ	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	44.2	—	—	0.725	mg/L	Y	—	NQ	2015-679	CAWA-15-91356	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	43.7	—	—	0.725	mg/L	Y	—	NQ	2014-4394	CAWA-14-84609	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.6	—	—	0.0842	µg/L	Y	—	NQ	2017-1140	CAWA-17-130167	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.84	—	—	0.0899	µg/L	Y	—	NQ	2017-639	CAWA-17-127928	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	2.12	—	—	0.0851	µg/L	Y	—	NQ	2016-2366	CAWA-16-125191	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.7	—	—	0.0825	µg/L	Y	—	NQ	2016-1290	CAWA-16-121757	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.91	—	—	0.0833	µg/L	Y	—	NQ	2016-881	CAWA-16-110739	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.84	—	—	0.0842	µg/L	Y	—	NQ	2016-472	CAWA-16-106929	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.85	—	—	0.0856	µg/L	Y	—	NQ	2016-472	CAWA-16-106916	GELC
CdV-16-4ip S1	815.6	07/17/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	2.18	—	—	0.0816	µg/L	Y	—	NQ	2015-1739	CAWA-15-100835	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	2.07	—	—	0.0842	µg/L	Y	—	NQ	2015-679	CAWA-15-91329	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0467	—	—	0.017	mg/L	Y	J	J	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.138	—	—	0.017	mg/L	Y	—	J	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0408	—	—	0.017	mg/L	Y	J	U	2016-472	CAWA-16-106918	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0765	—	—	0.017	mg/L	Y	—	U	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.194	—	—	0.017	mg/L	Y	—	J-	2015-679	CAWA-15-91356	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0437	—	—	0.017	mg/L	Y	J	J	2014-4394	CAWA-14-84609	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	1.87	—	—	1.7	µg/L	Y	J	J	2017-639	CAWA-17-127970	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-2366	CAWA-16-125220	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-472	CAWA-16-106918	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2.88	—	—	1	µg/L	Y	J	J	2017-1140	CAWA-17-130132	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3.14	—	—	1	µg/L	Y	J	J	2017-639	CAWA-17-127970	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3	—	—	1	µg/L	Y	J	J	2016-2366	CAWA-16-125220	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3.1	—	—	1	µg/L	Y	J	J	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3.3	—	—	1	µg/L	Y	J	J	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3.02	—	—	1	µg/L	Y	J	J	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	2.8	—	—	1	µg/L	Y	J	J	2016-472	CAWA-16-106918	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3	—	—	1	µg/L	Y	J	J	2015-679	CAWA-15-91356	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3.3	—	—	1	µg/L	Y	J	J	2014-4394	CAWA-14-84609	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	60.4	—	—	15	µg/L	Y	—	NQ	2017-1140	CAWA-17-130132	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	67.8	—	—	15	µg/L	Y	—	NQ	2017-639	CAWA-17-127970	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	66.9	—	—	15	µg/L	Y	—	NQ	2016-2366	CAWA-16-125220	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	60.3	—	—	15	µg/L	Y	—	NQ	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	60.4	—	—	15	µg/L	Y	—	NQ	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	63.2	—	—	15	µg/L	Y	—	NQ	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	63.6	—	—	15	µg/L	Y	—	NQ	2016-472	CAWA-16-106918	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	62.8	—	—	15	µg/L	Y	—	NQ	2015-679	CAWA-15-91356	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	67.1	—	—	15	µg/L	Y	—	NQ	2014-4394	CAWA-14-84609	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-16-4ip S1	815.6	03/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.072	—	—	0.067	mg/L	Y	J	J	2017-1140	CAWA-17-130132	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0782	—	—	0.067	mg/L	Y	J	J	2016-2366	CAWA-16-125220	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0793	—	—	0.067	mg/L	Y	J	J	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.067	mg/L	Y	U	U	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0737	—	—	0.067	mg/L	Y	J	J	2016-472	CAWA-16-106918	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.067	mg/L	Y	U	U	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0792	—	—	0.067	mg/L	Y	J	J	2015-679	CAWA-15-91356	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.067	mg/L	Y	U	U	2014-4394	CAWA-14-84609	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.7	—	—	0.05	mg/L	Y	—	NQ	2017-1140	CAWA-17-130132	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11	—	—	0.05	mg/L	Y	—	NQ	2017-639	CAWA-17-127970	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.4	—	—	0.05	mg/L	Y	—	NQ	2016-2366	CAWA-16-125220	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.2	—	—	0.05	mg/L	Y	—	NQ	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.9	—	—	0.05	mg/L	Y	—	NQ	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.7	—	—	0.05	mg/L	Y	—	NQ	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.4	—	—	0.05	mg/L	Y	—	NQ	2016-472	CAWA-16-106918	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.87	—	—	0.05	mg/L	Y	—	NQ	2015-679	CAWA-15-91356	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.5	—	—	0.05	mg/L	Y	—	NQ	2014-4394	CAWA-14-84609	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.62	—	—	0.067	mg/L	Y	—	NQ	2017-1140	CAWA-17-130132	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.48	—	—	0.067	mg/L	Y	—	NQ	2017-639	CAWA-17-127970	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.67	—	—	0.067	mg/L	Y	—	NQ	2016-2366	CAWA-16-125220	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.52	—	—	0.067	mg/L	Y	—	NQ	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.5	—	—	0.067	mg/L	Y	—	NQ	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.45	—	—	0.067	mg/L	Y	—	NQ	2016-472	CAWA-16-106918	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.43	—	—	0.067	mg/L	Y	—	NQ	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.37	—	—	0.067	mg/L	Y	—	NQ	2015-679	CAWA-15-91356	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.16	—	—	0.067	mg/L	Y	—	NQ	2014-4394	CAWA-14-84609	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.291	—	—	0.0842	µg/L	Y	Q	NQ	2017-1140	CAWA-17-130167	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.213	—	—	0.0899	µg/L	Y	JQ	J	2017-639	CAWA-17-127928	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.281	—	—	0.0851	µg/L	Y	Q	NQ	2016-2366	CAWA-16-125191	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.226	—	—	0.0825	µg/L	Y	J	J	2016-1290	CAWA-16-121757	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.273	—	—	0.0833	µg/L	Y	—	NQ	2016-881	CAWA-16-110739	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.293	—	—	0.0842	µg/L	Y	—	NQ	2016-472	CAWA-16-106929	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.235	—	—	0.0856	µg/L	Y	J	J	2016-472	CAWA-16-106916	GELC
CdV-16-4ip S1	815.6	07/17/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.202	—	—	0.0816	µg/L	Y	J	J	2015-1739	CAWA-15-100835	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.216	—	—	0.0842	µg/L	Y	J	J	2015-679	CAWA-15-91329	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0711	—	—	0.033	mg/L	Y	J	J	2017-1140	CAWA-17-130132	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0668	—	—	0.033	mg/L	Y	J	J	2017-639	CAWA-17-127970	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0616	—	—	0.033	mg/L	Y	J	J	2016-2366	CAWA-16-125220	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0681	—	—	0.033	mg/L	Y	J	J	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.084	—	—	0.033	mg/L	Y	J	J	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0877	—	—	0.033	mg/L	Y	J	J	2016-472	CAWA-16-106918	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.093	—	—	0.033	mg/L	Y	J	J	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0675	—	—	0.033	mg/L	Y	J	J	2015-679	CAWA-15-91356	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0707	—	—	0.033	mg/L	Y	J	J	2014-4394	CAWA-14-84609	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.2	—	—	0.453	mg/L	Y	—	NQ	2017-1140	CAWA-17-130132	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	40.5	—	—	0.453	mg/L	Y	—	NQ	2017-639	CAWA-17-127970	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.3	—	—	0.453	mg/L	Y	—	NQ	2016-2366	CAWA-16-125220	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.7	—	—	0.453	mg/L	Y	—	NQ	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	40.1	—	—	0.453	mg/L	Y	—	NQ	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.2	—	—	0.453	mg/L	Y	—	NQ	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.6	—	—	0.453	mg/L	Y	—	NQ	2016-472	CAWA-16-106918	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-16-4ip S1	815.6	01/15/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.9	—	—	0.453	mg/L	Y	—	NQ	2015-679	CAWA-15-91356	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.9	—	—	0.453	mg/L	Y	—	NQ	2014-4394	CAWA-14-84609	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	10.2	—	—	0.0842	µg/L	Y	—	NQ	2017-1140	CAWA-17-130167	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	8.41	—	—	0.0899	µg/L	Y	—	NQ	2017-639	CAWA-17-127928	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	9.46	—	—	0.0851	µg/L	Y	—	NQ	2016-2366	CAWA-16-125191	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	8.34	—	—	0.0825	µg/L	Y	—	NQ	2016-1290	CAWA-16-121757	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	9.42	—	—	0.0833	µg/L	Y	—	NQ	2016-881	CAWA-16-110739	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	9.25	—	—	0.0842	µg/L	Y	—	NQ	2016-472	CAWA-16-106929	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	7.27	—	—	0.0856	µg/L	Y	—	NQ	2016-472	CAWA-16-106916	GELC
CdV-16-4ip S1	815.6	07/17/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	7.53	—	—	0.0816	µg/L	Y	—	NQ	2015-1739	CAWA-15-100835	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	7.17	—	—	0.0842	µg/L	Y	—	NQ	2015-679	CAWA-15-91329	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.8	—	—	0.11	mg/L	Y	—	NQ	2017-1140	CAWA-17-130132	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.17	—	—	0.11	mg/L	Y	—	NQ	2017-639	CAWA-17-127970	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3	—	—	0.11	mg/L	Y	—	NQ	2016-2366	CAWA-16-125220	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.99	—	—	0.11	mg/L	Y	—	NQ	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.13	—	—	0.11	mg/L	Y	—	NQ	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.08	—	—	0.11	mg/L	Y	—	NQ	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.03	—	—	0.11	mg/L	Y	—	NQ	2016-472	CAWA-16-106918	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.98	—	—	0.11	mg/L	Y	—	NQ	2015-679	CAWA-15-91356	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.07	—	—	0.11	mg/L	Y	—	NQ	2014-4394	CAWA-14-84609	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.56	—	—	0.3	µg/L	Y	J	J	2017-1140	CAWA-17-130167	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.42	—	—	0.3	µg/L	Y	J	J	2016-2366	CAWA-16-125191	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.55	—	—	0.3	µg/L	Y	J	J	2016-881	CAWA-16-110739	GELC
CdV-16-4ip S1	815.6	07/17/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.32	—	—	0.3	µg/L	Y	J	J-	2015-1739	CAWA-15-100835	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.48	—	—	0.3	µg/L	Y	J	J-	2015-679	CAWA-15-91329	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	1	—	—	0.3	µg/L	Y	U	U	2014-4394	CAWA-14-84593	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.641	—	—	0.0842	µg/L	Y	Q	NQ	2017-1140	CAWA-17-130167	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.545	—	—	0.0899	µg/L	Y	—	NQ	2017-639	CAWA-17-127928	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.682	—	—	0.0851	µg/L	Y	Q	NQ	2016-2366	CAWA-16-125191	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.568	—	—	0.0825	µg/L	Y	—	NQ	2016-1290	CAWA-16-121757	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.649	—	—	0.0833	µg/L	Y	—	NQ	2016-881	CAWA-16-110739	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.636	—	—	0.0842	µg/L	Y	—	NQ	2016-472	CAWA-16-106929	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.586	—	—	0.0856	µg/L	Y	—	NQ	2016-472	CAWA-16-106916	GELC
CdV-16-4ip S1	815.6	07/17/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.528	—	—	0.0816	µg/L	Y	—	NQ	2015-1739	CAWA-15-100835	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.557	—	—	0.0842	µg/L	Y	—	NQ	2015-679	CAWA-15-91329	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.544	—	—	0.3	µg/L	Y	—	NQ	2017-1140	CAWA-17-130132	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.514	—	—	0.3	µg/L	Y	—	NQ	2017-639	CAWA-17-127970	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.584	—	—	0.3	µg/L	Y	—	NQ	2016-2366	CAWA-16-125220	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.568	—	—	0.165	µg/L	Y	—	NQ	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.594	—	—	0.165	µg/L	Y	—	NQ	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.603	—	—	0.165	µg/L	Y	—	NQ	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.592	—	—	0.165	µg/L	Y	—	NQ	2016-472	CAWA-16-106918	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.637	—	—	0.165	µg/L	Y	—	NQ	2015-679	CAWA-15-91356	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.576	—	—	0.165	µg/L	Y	—	NQ	2014-4394	CAWA-14-84609	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.623	—	—	0.5	µg/L	Y	J	J	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.57	—	—	0.5	µg/L	Y	J	J	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.693	—	—	0.5	µg/L	Y	J	J	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.727	—	—	0.5	µg/L	Y	J	J	2016-472	CAWA-16-106918	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.526	—	—	0.5	µg/L	Y	J	J	2015-679	CAWA-15-91356	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.633	—	—	0.5	µg/L	Y	J	J	2014-4394	CAWA-14-84609	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.854	—	—	0.017	mg/L	Y	—	NQ	2017-1140	CAWA-17-130132	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	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.865	—	—	0.085	mg/L	Y	—	NQ	2017-639	CAWA-17-127970	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.9	—	—	0.085	mg/L	Y	—	NQ	2016-2366	CAWA-16-125220	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.661	—	—	0.017	mg/L	Y	—	NQ	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.11	—	—	0.085	mg/L	Y	—	NQ	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.85	—	—	0.017	mg/L	Y	—	NQ	2016-472	CAWA-16-106918	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.89	—	—	0.085	mg/L	Y	—	NQ	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.911	—	—	0.017	mg/L	Y	—	NQ	2015-679	CAWA-15-91356	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.873	—	—	0.017	mg/L	Y	—	NQ	2014-4394	CAWA-14-84609	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.363	—	—	0.05	µg/L	Y	—	NQ	2017-1140	CAWA-17-130132	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.391	—	—	0.05	µg/L	Y	—	NQ	2017-639	CAWA-17-127970	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.356	—	—	0.05	µg/L	Y	—	NQ	2016-2366	CAWA-16-125220	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.331	—	—	0.05	µg/L	Y	—	NQ	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.372	—	—	0.05	µg/L	Y	—	NQ	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.385	—	—	0.05	µg/L	Y	—	NQ	2016-472	CAWA-16-106918	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.397	—	—	0.05	µg/L	Y	—	NQ	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	F	RE	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.342	—	—	0.05	µg/L	Y	H	NQ	2015-679	CAWA-15-91356	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.337	—	—	0.05	µg/L	Y	—	NQ	2014-4394	CAWA-14-84609	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.977	—	—	0.05	mg/L	Y	—	NQ	2017-1140	CAWA-17-130132	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.07	—	—	0.05	mg/L	Y	—	NQ	2017-639	CAWA-17-127970	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.925	—	—	0.05	mg/L	Y	—	NQ	2016-2366	CAWA-16-125220	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.01	—	—	0.05	mg/L	Y	—	NQ	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.06	—	—	0.05	mg/L	Y	—	NQ	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.922	—	—	0.05	mg/L	Y	—	NQ	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	0.935	—	—	0.05	mg/L	Y	—	NQ	2016-472	CAWA-16-106918	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.08	—	—	0.05	mg/L	Y	—	NQ	2015-679	CAWA-15-91356	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.08	—	—	0.05	mg/L	Y	—	NQ	2014-4394	CAWA-14-84609	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	131	—	—	2.11	µg/L	Y	—	NQ	2017-1140	CAWA-17-130167	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	111	—	—	2.25	µg/L	Y	—	NQ	2017-639	CAWA-17-127928	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	130	—	—	2.13	µg/L	Y	—	NQ	2016-2366	CAWA-16-125191	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	134	—	—	2.06	µg/L	Y	—	NQ	2016-1290	CAWA-16-121757	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	134	—	—	2.08	µg/L	Y	—	NQ	2016-881	CAWA-16-110739	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	135	—	—	4.21	µg/L	Y	—	NQ	2016-472	CAWA-16-106929	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	152	—	—	4.28	µg/L	Y	—	NQ	2016-472	CAWA-16-106916	GELC
CdV-16-4ip S1	815.6	07/17/2015	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	122	—	—	4.08	µg/L	Y	—	NQ	2015-1739	CAWA-15-100835	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	144	—	—	4.21	µg/L	Y	—	J+	2015-679	CAWA-15-91329	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	57.8	—	—	0.053	mg/L	Y	—	NQ	2017-1140	CAWA-17-130132	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	62.1	—	—	0.053	mg/L	Y	—	NQ	2017-639	CAWA-17-127970	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	59.9	—	—	0.053	mg/L	Y	—	NQ	2016-2366	CAWA-16-125220	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.1	—	—	0.053	mg/L	Y	—	NQ	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	59.5	—	—	0.053	mg/L	Y	—	NQ	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.4	—	—	0.53	mg/L	Y	—	NQ	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.9	—	—	0.53	mg/L	Y	—	NQ	2016-472	CAWA-16-106918	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.4	—	—	0.053	mg/L	Y	—	NQ	2015-679	CAWA-15-91356	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	59.5	—	—	0.053	mg/L	Y	—	NQ	2014-4394	CAWA-14-84609	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.53	—	—	0.1	mg/L	Y	—	NQ	2017-1140	CAWA-17-130132	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.84	—	—	0.1	mg/L	Y	—	NQ	2017-639	CAWA-17-127970	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.1	—	—	0.1	mg/L	Y	—	NQ	2016-2366	CAWA-16-125220	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10	—	—	0.1	mg/L	Y	—	NQ	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.69	—	—	0.1	mg/L	Y	—	NQ	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.1	—	—	0.1	mg/L	Y	—	NQ	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.88	—	—	0.1	mg/L	Y	—	NQ	2016-472	CAWA-16-106918	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-16-4ip S1	815.6	01/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	2015-679	CAWA-15-91356	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.7	—	—	0.1	mg/L	Y	—	NQ	2014-4394	CAWA-14-84609	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	122	—	—	1	uS/cm	Y	—	NQ	2017-1140	CAWA-17-130132	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	120	—	—	1	uS/cm	Y	—	NQ	2017-639	CAWA-17-127970	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	123	—	—	1	uS/cm	Y	—	NQ	2016-2366	CAWA-16-125220	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	116	—	—	3.63	uS/cm	Y	—	NQ	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	132	—	—	3.63	uS/cm	Y	—	NQ	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	132	—	—	1	uS/cm	Y	—	NQ	2016-472	CAWA-16-106918	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	133	—	—	1	uS/cm	Y	—	NQ	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	112	—	—	3.63	uS/cm	Y	—	NQ	2015-679	CAWA-15-91356	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	119	—	—	1	uS/cm	Y	—	NQ	2014-4394	CAWA-14-84609	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	59.8	—	—	1	µg/L	Y	—	NQ	2017-1140	CAWA-17-130132	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	59.6	—	—	1	µg/L	Y	—	NQ	2017-639	CAWA-17-127970	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	59.9	—	—	1	µg/L	Y	—	NQ	2016-2366	CAWA-16-125220	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	58.3	—	—	1	µg/L	Y	—	NQ	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	62.2	—	—	1	µg/L	Y	—	NQ	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	61.3	—	—	1	µg/L	Y	—	NQ	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	59.9	—	—	1	µg/L	Y	—	NQ	2016-472	CAWA-16-106918	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	65.8	—	—	1	µg/L	Y	—	NQ	2015-679	CAWA-15-91356	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	61.8	—	—	1	µg/L	Y	—	NQ	2014-4394	CAWA-14-84609	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.89	—	—	0.133	mg/L	Y	—	NQ	2017-1140	CAWA-17-130132	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.65	—	—	0.133	mg/L	Y	—	NQ	2017-639	CAWA-17-127970	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.82	—	—	0.133	mg/L	Y	—	NQ	2016-2366	CAWA-16-125220	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.66	—	—	0.133	mg/L	Y	—	NQ	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.6	—	—	0.133	mg/L	Y	—	NQ	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.57	—	—	0.133	mg/L	Y	—	NQ	2016-472	CAWA-16-106918	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.53	—	—	0.133	mg/L	Y	—	NQ	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.61	—	—	0.133	mg/L	Y	—	NQ	2015-679	CAWA-15-91356	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.6	—	—	0.133	mg/L	Y	—	NQ	2014-4394	CAWA-14-84609	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.78	—	—	0.3	µg/L	Y	J	J	2017-1140	CAWA-17-130167	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.91	—	—	0.3	µg/L	Y	J	J	2016-2366	CAWA-16-125191	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.79	—	—	0.3	µg/L	Y	J	J	2016-881	CAWA-16-110739	GELC
CdV-16-4ip S1	815.6	07/17/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.96	—	—	0.3	µg/L	Y	J	J-	2015-1739	CAWA-15-100835	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.97	—	—	0.3	µg/L	Y	J	J-	2015-679	CAWA-15-91329	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.73	—	—	0.3	µg/L	Y	J	J	2014-4394	CAWA-14-84593	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	8.06	—	—	2.5	µg/L	Y	J	J	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-472	CAWA-16-106918	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2015-679	CAWA-15-91356	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	100	—	—	25	µg/L	Y	U	U	2014-4394	CAWA-14-84609	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.222	—	—	0.0842	µg/L	Y	J	J	2017-1140	CAWA-17-130167	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.196	—	—	0.0899	µg/L	Y	J	J	2017-639	CAWA-17-127928	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.264	—	—	0.0851	µg/L	Y	JQ	J	2016-2366	CAWA-16-125191	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.254	—	—	0.0825	µg/L	Y	J	J	2016-1290	CAWA-16-121757	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.224	—	—	0.0833	µg/L	Y	J	J	2016-881	CAWA-16-110739	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.273	—	—	0.0842	µg/L	Y	—	NQ	2016-472	CAWA-16-106929	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.24	—	—	0.0856	µg/L	Y	J	J	2016-472	CAWA-16-106916	GELC
CdV-16-4ip S1	815.6	07/17/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.183	—	—	0.0816	µg/L	Y	J	J	2015-1739	CAWA-15-100835	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.216	—	—	0.0842	µg/L	Y	—	J	2015-679	CAWA-15-91329	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	114	—	—	3.4	mg/L	Y	—	NQ	2017-1140	CAWA-17-130132	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-16-4ip S1	815.6	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	42.9	—	—	3.4	mg/L	Y	—	NQ	2017-639	CAWA-17-127970	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	101	—	—	3.4	mg/L	Y	—	J	2016-2366	CAWA-16-125220	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	RE	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	97.1	—	—	3.4	mg/L	N	H	J	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	140	—	—	3.4	mg/L	Y	—	J	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	126	—	—	3.4	mg/L	Y	—	J	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	130	—	—	3.4	mg/L	Y	—	NQ	2016-472	CAWA-16-106918	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	129	—	—	3.4	mg/L	Y	—	NQ	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	77.1	—	—	3.4	mg/L	Y	—	NQ	2015-679	CAWA-15-91356	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	129	—	—	3.4	mg/L	Y	—	NQ	2014-4394	CAWA-14-84609	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.132	—	—	0.033	mg/L	Y	—	NQ	2017-1140	CAWA-17-130167	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2017-639	CAWA-17-127928	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2016-2366	CAWA-16-125191	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2016-1290	CAWA-16-121757	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0472	—	—	0.033	mg/L	Y	J	U	2016-881	CAWA-16-110739	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.557	—	—	0.33	mg/L	Y	J	J	2017-1140	CAWA-17-130167	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.53	—	—	0.33	mg/L	Y	J	J	2017-639	CAWA-17-127928	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.514	—	—	0.33	mg/L	Y	J	J	2016-2366	CAWA-16-125191	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.523	—	—	0.33	mg/L	Y	J	J	2016-1290	CAWA-16-121757	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.574	—	—	0.33	mg/L	Y	J	J	2016-881	CAWA-16-110739	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.699	—	—	0.33	mg/L	Y	J	J	2016-472	CAWA-16-106916	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.688	—	—	0.33	mg/L	Y	J	J	2016-472	CAWA-16-106929	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.09	—	—	0.33	mg/L	Y	—	NQ	2015-679	CAWA-15-91329	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.803	—	—	0.33	mg/L	Y	J	J	2014-4394	CAWA-14-84593	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0918	—	—	0.02	mg/L	Y	—	NQ	2016-2366	CAWA-16-125220	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0376	—	—	0.02	mg/L	Y	J	J	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0238	—	—	0.017	mg/L	Y	J	J	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0187	—	—	0.017	mg/L	Y	J	J	2016-472	CAWA-16-106918	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0271	—	—	0.017	mg/L	Y	J	J	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0329	—	—	0.017	mg/L	Y	J	J	2015-679	CAWA-15-91356	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05	—	—	0.017	mg/L	Y	U	U	2014-4394	CAWA-14-84609	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.6	—	—	0.3	µg/L	Y	J	J	2017-1140	CAWA-17-130167	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.67	—	—	0.3	µg/L	Y	J	J	2016-2366	CAWA-16-125191	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.6	—	—	0.3	µg/L	Y	J	J	2016-881	CAWA-16-110739	GELC
CdV-16-4ip S1	815.6	07/17/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.62	—	—	0.3	µg/L	Y	J	J-	2015-1739	CAWA-15-100835	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.52	—	—	0.3	µg/L	Y	J	J-	2015-679	CAWA-15-91329	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.45	—	—	0.3	µg/L	Y	J	J	2014-4394	CAWA-14-84593	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.12	—	—	0.0899	µg/L	Y	J	J	2017-639	CAWA-17-127928	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.123	—	—	0.0825	µg/L	Y	J	J	2016-1290	CAWA-16-121757	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	N	0.26	—	—	0.0833	µg/L	Y	U	U	2016-881	CAWA-16-110739	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.126	—	—	0.0842	µg/L	Y	J	J	2016-472	CAWA-16-106929	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.104	—	—	0.0856	µg/L	Y	J	J	2016-472	CAWA-16-106916	GELC
CdV-16-4ip S1	815.6	07/17/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.0867	—	—	0.0816	µg/L	Y	J	J	2015-1739	CAWA-15-100835	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	N	0.263	—	—	0.0842	µg/L	Y	U	U	2015-679	CAWA-15-91329	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	33.114	5.087	1.964	—	pCi/L	Y	—	NQ	2017-1156	CAWA-17-130167	ARSL
CdV-16-4ip S1	815.6	08/19/2014	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	10.401	1.737	1.904	—	pCi/L	Y	—	NQ	2014-4398	CAWA-14-84593	ARSL
CdV-16-4ip S1	815.6	03/17/2014	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	8.407	1.526	2.406	—	pCi/L	Y	—	J-	2014-3024	CAWA-14-54739	ARSL
CdV-16-4ip S1	815.6	03/17/2014	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	7.265	1.262	1.726	—	pCi/L	Y	—	J-	2014-3024	CAWA-14-54703	ARSL
CdV-16-4ip S1	815.6	07/19/2012	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	03/16/2012	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	13.67	2.218	2.124	—	pCi/L	Y	—	NQ	12-1131	CAWA-12-10527	ARSL
CdV-16-4ip S1	815.6	03/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.476	—	—	0.067	µg/L	Y	—	NQ	2017-1140	CAWA-17-130132	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.451	—	—	0.067	µg/L	Y	—	NQ	2017-639	CAWA-17-127970	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	09/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.511	—	—	0.067	µg/L	Y	—	NQ	2016-2366	CAWA-16-125220	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.53	—	—	0.067	µg/L	Y	—	NQ	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.453	—	—	0.067	µg/L	Y	—	NQ	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.423	—	—	0.067	µg/L	Y	—	NQ	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.435	—	—	0.067	µg/L	Y	—	NQ	2016-472	CAWA-16-106918	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.426	—	—	0.067	µg/L	Y	—	NQ	2015-679	CAWA-15-91356	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.443	—	—	0.067	µg/L	Y	—	NQ	2014-4394	CAWA-14-84609	GELC
CdV-16-4ip S1	815.6	03/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.68	—	—	1	µg/L	Y	J	J	2017-1140	CAWA-17-130132	GELC
CdV-16-4ip S1	815.6	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.92	—	—	1	µg/L	Y	J	J	2017-639	CAWA-17-127970	GELC
CdV-16-4ip S1	815.6	09/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.15	—	—	1	µg/L	Y	J	J	2016-2366	CAWA-16-125220	GELC
CdV-16-4ip S1	815.6	05/26/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.44	—	—	1	µg/L	Y	J	J	2016-1290	CAWA-16-121776	GELC
CdV-16-4ip S1	815.6	03/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.11	—	—	1	µg/L	Y	J	J	2016-881	CAWA-16-110770	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.52	—	—	1	µg/L	Y	J	J	2016-472	CAWA-16-106948	GELC
CdV-16-4ip S1	815.6	12/07/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.92	—	—	1	µg/L	Y	J	J	2016-472	CAWA-16-106918	GELC
CdV-16-4ip S1	815.6	01/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.79	—	—	1	µg/L	Y	J	J	2015-679	CAWA-15-91356	GELC
CdV-16-4ip S1	815.6	08/19/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.72	—	—	1	µg/L	Y	J	J	2014-4394	CAWA-14-84609	GELC
CdV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.23	—	—	0.01	SU	Y	H	NQ	2017-671	CAWA-17-127971	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.83	—	—	0.01	SU	Y	H	NQ	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.32	—	—	0.01	SU	Y	H	NQ	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.55	—	—	0.01	SU	Y	H	NQ	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.53	—	—	0.01	SU	Y	H	NQ	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.08	—	—	0.01	SU	Y	H	NQ	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	01/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.36	—	—	0.01	SU	Y	H	NQ	2015-750	CAWA-15-91357	GELC
CdV-16-611923	3.2	03/13/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.17	—	—	0.01	SU	Y	H	NQ	2014-2999	CAWA-14-54761	GELC
CdV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	108	—	—	1.45	mg/L	Y	—	NQ	2017-671	CAWA-17-127971	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	138	—	—	1.45	mg/L	Y	—	NQ	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	111	—	—	0.725	mg/L	Y	—	NQ	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	85.2	—	—	0.725	mg/L	Y	—	NQ	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	84.1	—	—	0.725	mg/L	Y	—	NQ	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	107	—	—	0.725	mg/L	Y	—	NQ	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	01/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.4	—	—	0.725	mg/L	Y	—	NQ	2015-750	CAWA-15-91357	GELC
CdV-16-611923	3.2	03/13/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	95.2	—	—	0.725	mg/L	Y	—	NQ	2014-2999	CAWA-14-54761	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	97.3	—	—	68	µg/L	Y	J	J	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	86.7	—	—	68	µg/L	Y	J	J	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	141	—	—	68	µg/L	Y	J	J	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	68.2	—	—	68	µg/L	Y	J	J	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	08/12/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	2014-4334	CAWA-14-84610	GELC
CdV-16-611923	3.2	12/07/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.213	—	—	0.0889	µg/L	Y	J	J	2017-671	CAWA-17-127929	GELC
CdV-16-611923	3.2	09/22/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.325	—	—	0.092	µg/L	Y	—	NQ	2016-2582	CAWA-16-125192	GELC
CdV-16-611923	3.2	06/13/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.391	—	—	0.093	µg/L	Y	—	NQ	2016-1377	CAWA-16-121758	GELC
CdV-16-611923	3.2	03/28/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.292	—	—	0.0856	µg/L	Y	—	NQ	2016-961	CAWA-16-110740	GELC
CdV-16-611923	3.2	03/28/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.257	—	—	0.0838	µg/L	Y	J	J	2016-961	CAWA-16-110695	GELC
CdV-16-611923	3.2	12/11/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.279	—	—	0.0865	µg/L	Y	—	NQ	2016-512	CAWA-16-106930	GELC
CdV-16-611923	3.2	07/22/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.571	—	—	0.0825	µg/L	Y	—	NQ	2015-1842	CAWA-15-100836	GELC
CdV-16-611923	3.2	01/29/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.335	—	—	0.0829	µg/L	Y	H	J-	2015-750	CAWA-15-91330	GELC
CdV-16-611923	3.2	12/07/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.189	—	—	0.0889	µg/L	Y	J	J	2017-671	CAWA-17-127929	GELC
CdV-16-611923	3.2	09/22/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.244	—	—	0.092	µg/L	Y	J	J	2016-2582	CAWA-16-125192	GELC
CdV-16-611923	3.2	06/13/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.409	—	—	0.093	µg/L	Y	—	NQ	2016-1377	CAWA-16-121758	GELC
CdV-16-611923	3.2	03/28/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.289	—	—	0.0856	µg/L	Y	—	NQ	2016-961	CAWA-16-110740	GELC
CdV-16-611923	3.2	03/28/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.252	—	—	0.0838	µg/L	Y	J	J	2016-961	CAWA-16-110695	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-16-611923	3.2	12/11/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.251	—	—	0.0865	µg/L	Y	J	J	2016-512	CAWA-16-106930	GELC
CdV-16-611923	3.2	07/22/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.4	—	—	0.0825	µg/L	Y	—	NQ	2015-1842	CAWA-15-100836	GELC
CdV-16-611923	3.2	01/29/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.212	—	—	0.0829	µg/L	Y	HJ	J-	2015-750	CAWA-15-91330	GELC
CdV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0859	—	—	0.017	mg/L	Y	—	NQ	2017-671	CAWA-17-127971	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.185	—	—	0.017	mg/L	Y	—	J	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.133	—	—	0.017	mg/L	Y	—	NQ	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0712	—	—	0.017	mg/L	Y	—	NQ	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0966	—	—	0.017	mg/L	Y	—	NQ	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0559	—	—	0.017	mg/L	Y	—	U	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	01/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.157	—	—	0.017	mg/L	Y	—	J-	2015-750	CAWA-15-91357	GELC
CdV-16-611923	3.2	03/13/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0706	—	—	0.017	mg/L	Y	—	J	2014-2999	CAWA-14-54761	GELC
CdV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.86	—	—	1.7	µg/L	Y	J	J	2017-671	CAWA-17-127971	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.57	—	—	1.7	µg/L	Y	J	J	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	08/12/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2014-4334	CAWA-14-84610	GELC
CdV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	8170	—	—	1	µg/L	Y	—	NQ	2017-671	CAWA-17-127971	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	8880	—	—	1	µg/L	Y	—	NQ	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7580	—	—	1	µg/L	Y	—	NQ	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7070	—	—	1	µg/L	Y	—	NQ	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	7110	—	—	1	µg/L	Y	—	NQ	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	9090	—	—	1	µg/L	Y	—	NQ	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	08/12/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	15400	—	—	1	µg/L	Y	—	NQ	2014-4334	CAWA-14-84610	GELC
CdV-16-611923	3.2	03/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	9130	—	—	1	µg/L	Y	—	J+	2014-2999	CAWA-14-54761	GELC
CdV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	26.9	—	—	15	µg/L	Y	J	J	2017-671	CAWA-17-127971	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	38.2	—	—	15	µg/L	Y	J	J	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	32.6	—	—	15	µg/L	Y	J	J	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	24.7	—	—	15	µg/L	Y	J	J	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	24.3	—	—	15	µg/L	Y	J	J	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	32	—	—	15	µg/L	Y	J	J	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	08/12/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	64	—	—	15	µg/L	Y	—	NQ	2014-4334	CAWA-14-84610	GELC
CdV-16-611923	3.2	03/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	29.4	—	—	15	µg/L	Y	J	J	2014-2999	CAWA-14-54761	GELC
CdV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0731	—	—	0.067	mg/L	Y	J	J	2017-671	CAWA-17-127971	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.142	—	—	0.067	mg/L	Y	J	J	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0905	—	—	0.067	mg/L	Y	J	J	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0691	—	—	0.067	mg/L	Y	J	J	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.067	mg/L	Y	U	U	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0745	—	—	0.067	mg/L	Y	J	J	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	01/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0694	—	—	0.067	mg/L	Y	J	J	2015-750	CAWA-15-91357	GELC
CdV-16-611923	3.2	03/13/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.067	mg/L	Y	U	U	2014-2999	CAWA-14-54761	GELC
CdV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	25.2	—	—	0.05	mg/L	Y	—	NQ	2017-671	CAWA-17-127971	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	32.1	—	—	0.05	mg/L	Y	—	NQ	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	24.3	—	—	0.05	mg/L	Y	—	NQ	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	23	—	—	0.05	mg/L	Y	—	NQ	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	23.1	—	—	0.05	mg/L	Y	—	NQ	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	26.8	—	—	0.05	mg/L	Y	—	NQ	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	08/12/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	37.5	—	—	0.05	mg/L	Y	—	NQ	2014-4334	CAWA-14-84610	GELC
CdV-16-611923	3.2	03/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	22.6	—	—	0.05	mg/L	Y	—	NQ	2014-2999	CAWA-14-54761	GELC
CdV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	16.8	—	—	0.134	mg/L	Y	—	NQ	2017-671	CAWA-17-127971	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-16-611923	3.2	09/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	18.4	—	—	0.335	mg/L	Y	—	NQ	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	16.6	—	—	0.134	mg/L	Y	—	NQ	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	22.2	—	—	0.335	mg/L	Y	—	NQ	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	22.1	—	—	0.335	mg/L	Y	—	NQ	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	17.6	—	—	0.134	mg/L	Y	—	NQ	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	01/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	20.4	—	—	0.335	mg/L	Y	—	NQ	2015-750	CAWA-15-91357	GELC
CdV-16-611923	3.2	03/13/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	18.7	—	—	0.335	mg/L	Y	—	NQ	2014-2999	CAWA-14-54761	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	5.16	—	—	1	µg/L	Y	—	NQ	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	5.51	—	—	1	µg/L	Y	—	NQ	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	4.74	—	—	1	µg/L	Y	J	J	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Cobalt	Co	Y	5.67	—	—	1	µg/L	Y	—	NQ	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5	—	—	1	µg/L	Y	U	U	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	08/12/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5	—	—	1	µg/L	Y	U	U	2014-4334	CAWA-14-84610	GELC
CdV-16-611923	3.2	03/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	N	5	—	—	1	µg/L	Y	U	U	2014-2999	CAWA-14-54761	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	3.59	—	—	3	µg/L	Y	J	J	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	08/12/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	2014-4334	CAWA-14-84610	GELC
CdV-16-611923	3.2	09/22/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.211	—	—	0.092	µg/L	Y	J	J	2016-2582	CAWA-16-125192	GELC
CdV-16-611923	3.2	06/13/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.345	—	—	0.093	µg/L	Y	—	NQ	2016-1377	CAWA-16-121758	GELC
CdV-16-611923	3.2	03/28/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.264	—	—	0.0856	µg/L	Y	J	J	2016-961	CAWA-16-110740	GELC
CdV-16-611923	3.2	03/28/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.308	—	—	0.0838	µg/L	Y	—	NQ	2016-961	CAWA-16-110695	GELC
CdV-16-611923	3.2	07/22/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.37	—	—	0.0825	µg/L	Y	—	NQ	2015-1842	CAWA-15-100836	GELC
CdV-16-611923	3.2	01/29/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	N	0.259	—	—	0.0829	µg/L	Y	UH	UJ	2015-750	CAWA-15-91330	GELC
CdV-16-611923	3.2	03/25/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.108	—	—	0.0904	µg/L	Y	J	J	2013-663	CAWA-13-28828	GELC
CdV-16-611923	3.2	03/25/2013	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.12	—	—	0.087	µg/L	Y	JQ	J	2013-663	CAWA-13-28786	GELC
CdV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.158	—	—	0.033	mg/L	Y	—	NQ	2017-671	CAWA-17-127971	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.158	—	—	0.033	mg/L	Y	—	NQ	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.182	—	—	0.033	mg/L	Y	—	NQ	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.176	—	—	0.033	mg/L	Y	—	NQ	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.176	—	—	0.033	mg/L	Y	—	NQ	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.217	—	—	0.033	mg/L	Y	—	NQ	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	01/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.218	—	—	0.033	mg/L	Y	—	NQ	2015-750	CAWA-15-91357	GELC
CdV-16-611923	3.2	03/13/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.171	—	—	0.033	mg/L	Y	—	NQ	2014-2999	CAWA-14-54761	GELC
CdV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	90.2	—	—	0.453	mg/L	Y	—	NQ	2017-671	CAWA-17-127971	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	114	—	—	0.453	mg/L	Y	—	NQ	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	87.9	—	—	0.453	mg/L	Y	—	NQ	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	82.5	—	—	0.453	mg/L	Y	—	NQ	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	82.9	—	—	0.453	mg/L	Y	—	NQ	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	96.1	—	—	0.453	mg/L	Y	—	NQ	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	08/12/2014	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	134	—	—	0.453	mg/L	Y	—	NQ	2014-4334	CAWA-14-84610	GELC
CdV-16-611923	3.2	03/13/2014	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	82.6	—	—	0.453	mg/L	Y	—	NQ	2014-2999	CAWA-14-54761	GELC
CdV-16-611923	3.2	12/07/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.15	—	—	0.0889	µg/L	Y	—	NQ	2017-671	CAWA-17-127929	GELC
CdV-16-611923	3.2	09/22/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	2.69	—	—	0.092	µg/L	Y	—	NQ	2016-2582	CAWA-16-125192	GELC
CdV-16-611923	3.2	06/13/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	3.41	—	—	0.093	µg/L	Y	—	NQ	2016-1377	CAWA-16-121758	GELC
CdV-16-611923	3.2	03/28/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	3.06	—	—	0.0856	µg/L	Y	—	NQ	2016-961	CAWA-16-110740	GELC
CdV-16-611923	3.2	03/28/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	3.91	—	—	0.0838	µg/L	Y	—	NQ	2016-961	CAWA-16-110695	GELC
CdV-16-611923	3.2	12/11/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	3.35	—	—	0.0865	µg/L	Y	—	NQ	2016-512	CAWA-16-106930	GELC
CdV-16-611923	3.2	07/22/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	9.17	—	—	0.0825	µg/L	Y	Q	NQ	2015-1842	CAWA-15-100836	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-16-611923	3.2	01/29/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.15	—	—	0.0829	µg/L	Y	H	J-	2015-750	CAWA-15-91330	GELC
CdV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	1270	—	—	30	µg/L	Y	—	NQ	2017-671	CAWA-17-127971	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	1610	—	—	30	µg/L	Y	—	NQ	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	645	—	—	30	µg/L	Y	—	NQ	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	669	—	—	30	µg/L	Y	—	NQ	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	614	—	—	30	µg/L	Y	—	NQ	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	1020	—	—	30	µg/L	Y	—	NQ	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	08/12/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	1120	—	—	30	µg/L	Y	—	NQ	2014-4334	CAWA-14-84610	GELC
CdV-16-611923	3.2	03/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	N	187	—	—	30	µg/L	Y	—	U	2014-2999	CAWA-14-54761	GELC
CdV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.61	—	—	0.11	mg/L	Y	—	NQ	2017-671	CAWA-17-127971	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	8.22	—	—	0.11	mg/L	Y	—	NQ	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.62	—	—	0.11	mg/L	Y	—	NQ	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.09	—	—	0.11	mg/L	Y	—	NQ	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.13	—	—	0.11	mg/L	Y	—	NQ	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	7.11	—	—	0.11	mg/L	Y	—	NQ	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	08/12/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	9.79	—	—	0.11	mg/L	Y	—	NQ	2014-4334	CAWA-14-84610	GELC
CdV-16-611923	3.2	03/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	6.37	—	—	0.11	mg/L	Y	—	NQ	2014-2999	CAWA-14-54761	GELC
CdV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	263	—	—	2	µg/L	Y	—	NQ	2017-671	CAWA-17-127971	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	314	—	—	2	µg/L	Y	—	NQ	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	224	—	—	2	µg/L	Y	—	NQ	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	179	—	—	2	µg/L	Y	—	NQ	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	Y	178	—	—	2	µg/L	Y	—	NQ	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	313	—	—	2	µg/L	Y	—	NQ	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	08/12/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	414	—	—	2	µg/L	Y	—	NQ	2014-4334	CAWA-14-84610	GELC
CdV-16-611923	3.2	03/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	111	—	—	2	µg/L	Y	—	NQ	2014-2999	CAWA-14-54761	GELC
CdV-16-611923	3.2	09/22/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.236	—	—	0.092	µg/L	Y	J	J	2016-2582	CAWA-16-125192	GELC
CdV-16-611923	3.2	06/13/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.428	—	—	0.093	µg/L	Y	—	NQ	2016-1377	CAWA-16-121758	GELC
CdV-16-611923	3.2	03/28/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.25	—	—	0.0856	µg/L	Y	J	J	2016-961	CAWA-16-110740	GELC
CdV-16-611923	3.2	03/28/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.335	—	—	0.0838	µg/L	Y	—	NQ	2016-961	CAWA-16-110695	GELC
CdV-16-611923	3.2	07/22/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.582	—	—	0.0825	µg/L	Y	—	NQ	2015-1842	CAWA-15-100836	GELC
CdV-16-611923	3.2	01/29/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	N	0.259	—	—	0.0829	µg/L	Y	UH	UJ	2015-750	CAWA-15-91330	GELC
CdV-16-611923	3.2	03/25/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.143	—	—	0.0904	µg/L	Y	J	J	2013-663	CAWA-13-28828	GELC
CdV-16-611923	3.2	03/25/2013	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.138	—	—	0.087	µg/L	Y	JQ	J	2013-663	CAWA-13-28786	GELC
CdV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.769	—	—	0.3	µg/L	Y	—	NQ	2017-671	CAWA-17-127971	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.815	—	—	0.3	µg/L	Y	—	NQ	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.589	—	—	0.165	µg/L	Y	—	NQ	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.697	—	—	0.165	µg/L	Y	—	NQ	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.692	—	—	0.165	µg/L	Y	—	NQ	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.757	—	—	0.165	µg/L	Y	—	NQ	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	08/12/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.824	—	—	0.165	µg/L	Y	—	NQ	2014-4334	CAWA-14-84610	GELC
CdV-16-611923	3.2	03/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.01	—	—	0.165	µg/L	Y	—	NQ	2014-2999	CAWA-14-54761	GELC
CdV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.33	—	—	0.5	µg/L	Y	J	J	2017-671	CAWA-17-127971	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.82	—	—	0.5	µg/L	Y	J	J	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.12	—	—	0.5	µg/L	Y	J	J	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.86	—	—	0.5	µg/L	Y	J	J	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.8	—	—	0.5	µg/L	Y	J	J	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.98	—	—	0.5	µg/L	Y	J	J	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	08/12/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.3	—	—	0.5	µg/L	Y	—	NQ	2014-4334	CAWA-14-84610	GELC
CdV-16-611923	3.2	03/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.77	—	—	0.5	µg/L	Y	J	J	2014-2999	CAWA-14-54761	GELC
CdV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.65	—	—	0.05	mg/L	Y	—	NQ	2017-671	CAWA-17-127971	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.39	—	—	0.05	mg/L	Y	—	NQ	2016-2582	CAWA-16-125221	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-16-611923	3.2	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.65	—	—	0.05	mg/L	Y	—	NQ	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.38	—	—	0.05	mg/L	Y	E	NQ	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	3.37	—	—	0.05	mg/L	Y	E	NQ	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.29	—	—	0.05	mg/L	Y	—	NQ	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	08/12/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	5.59	—	—	0.05	mg/L	Y	—	NQ	2014-4334	CAWA-14-84610	GELC
CdV-16-611923	3.2	03/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.61	—	—	0.05	mg/L	Y	—	NQ	2014-2999	CAWA-14-54761	GELC
CdV-16-611923	3.2	12/07/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.285	—	—	0.0889	µg/L	Y	—	NQ	2017-671	CAWA-17-127929	GELC
CdV-16-611923	3.2	09/22/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.937	—	—	0.092	µg/L	Y	—	NQ	2016-2582	CAWA-16-125192	GELC
CdV-16-611923	3.2	06/13/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	3.3	—	—	0.093	µg/L	Y	—	NQ	2016-1377	CAWA-16-121758	GELC
CdV-16-611923	3.2	03/28/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	2.4	—	—	0.0856	µg/L	Y	—	NQ	2016-961	CAWA-16-110740	GELC
CdV-16-611923	3.2	03/28/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	2.68	—	—	0.0838	µg/L	Y	—	NQ	2016-961	CAWA-16-110695	GELC
CdV-16-611923	3.2	12/11/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1	—	—	0.0865	µg/L	Y	Q	NQ	2016-512	CAWA-16-106930	GELC
CdV-16-611923	3.2	07/22/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	3.99	—	—	0.0825	µg/L	Y	—	NQ	2015-1842	CAWA-15-100836	GELC
CdV-16-611923	3.2	01/29/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.457	—	—	0.0829	µg/L	Y	H	J-	2015-750	CAWA-15-91330	GELC
CdV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	50.5	—	—	0.053	mg/L	Y	—	NQ	2017-671	CAWA-17-127971	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	55.2	—	—	0.053	mg/L	Y	—	NQ	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	43.8	—	—	0.053	mg/L	Y	—	NQ	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	41	—	—	0.053	mg/L	Y	—	NQ	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	41.4	—	—	0.053	mg/L	Y	—	NQ	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	49.7	—	—	0.053	mg/L	Y	—	NQ	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	01/29/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	44.4	—	—	0.053	mg/L	Y	—	NQ	2015-750	CAWA-15-91357	GELC
CdV-16-611923	3.2	03/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	36.1	—	—	0.053	mg/L	Y	—	NQ	2014-2999	CAWA-14-54761	GELC
CdV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16.2	—	—	0.1	mg/L	Y	—	NQ	2017-671	CAWA-17-127971	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	18.2	—	—	0.1	mg/L	Y	—	NQ	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.4	—	—	0.1	mg/L	Y	—	NQ	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16.2	—	—	0.1	mg/L	Y	—	NQ	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	16.4	—	—	0.1	mg/L	Y	—	NQ	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16.5	—	—	0.1	mg/L	Y	—	NQ	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	08/12/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	21.6	—	—	0.1	mg/L	Y	—	NQ	2014-4334	CAWA-14-84610	GELC
CdV-16-611923	3.2	03/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	16.2	—	—	0.1	mg/L	Y	—	NQ	2014-2999	CAWA-14-54761	GELC
CdV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	256	—	—	1	uS/cm	Y	—	NQ	2017-671	CAWA-17-127971	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	316	—	—	1	uS/cm	Y	—	NQ	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	282	—	—	1	uS/cm	Y	—	NQ	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	283	—	—	3.63	uS/cm	Y	—	NQ	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	281	—	—	3.63	uS/cm	Y	—	NQ	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	254	—	—	3.63	uS/cm	Y	—	NQ	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	01/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	228	—	—	3.63	uS/cm	Y	—	NQ	2015-750	CAWA-15-91357	GELC
CdV-16-611923	3.2	03/13/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	272	—	—	1	uS/cm	Y	—	NQ	2014-2999	CAWA-14-54761	GELC
CdV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	222	—	—	1	µg/L	Y	—	NQ	2017-671	CAWA-17-127971	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	295	—	—	1	µg/L	Y	—	NQ	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	226	—	—	1	µg/L	Y	—	NQ	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	208	—	—	1	µg/L	Y	—	NQ	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	210	—	—	1	µg/L	Y	—	NQ	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	237	—	—	1	µg/L	Y	—	NQ	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	08/12/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	384	—	—	1	µg/L	Y	—	NQ	2014-4334	CAWA-14-84610	GELC
CdV-16-611923	3.2	03/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	236	—	—	1	µg/L	Y	—	NQ	2014-2999	CAWA-14-54761	GELC
CdV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.7	—	—	0.133	mg/L	Y	—	NQ	2017-671	CAWA-17-127971	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.09	—	—	0.133	mg/L	Y	—	NQ	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.09	—	—	0.133	mg/L	Y	—	NQ	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.16	—	—	0.133	mg/L	Y	—	NQ	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.21	—	—	0.133	mg/L	Y	—	NQ	2016-961	CAWA-16-110698	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	12/11/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.5	—	—	0.133	mg/L	Y	—	NQ	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	01/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.7	—	—	0.133	mg/L	Y	—	NQ	2015-750	CAWA-15-91357	GELC
CdV-16-611923	3.2	03/13/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.44	—	—	0.133	mg/L	Y	—	NQ	2014-2999	CAWA-14-54761	GELC
CdV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	2.59	—	—	2.5	µg/L	Y	J	J	2017-671	CAWA-17-127971	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	2.67	—	—	2.5	µg/L	Y	J	J	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	3.09	—	—	2.5	µg/L	Y	J	J	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	08/12/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	200	—	—	50	µg/L	Y	U	U	2014-4334	CAWA-14-84610	GELC
CdV-16-611923	3.2	09/22/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.269	—	—	0.092	µg/L	Y	J	J	2016-2582	CAWA-16-125192	GELC
CdV-16-611923	3.2	06/13/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.563	—	—	0.093	µg/L	Y	Q	NQ	2016-1377	CAWA-16-121758	GELC
CdV-16-611923	3.2	03/28/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.452	—	—	0.0856	µg/L	Y	—	NQ	2016-961	CAWA-16-110740	GELC
CdV-16-611923	3.2	03/28/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.483	—	—	0.0838	µg/L	Y	—	NQ	2016-961	CAWA-16-110695	GELC
CdV-16-611923	3.2	07/22/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.316	—	—	0.0825	µg/L	Y	—	NQ	2015-1842	CAWA-15-100836	GELC
CdV-16-611923	3.2	01/29/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	N	0.259	—	—	0.0829	µg/L	Y	UH	UJ	2015-750	CAWA-15-91330	GELC
CdV-16-611923	3.2	03/25/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.19	—	—	0.0904	µg/L	Y	J	J	2013-663	CAWA-13-28828	GELC
CdV-16-611923	3.2	03/25/2013	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.227	—	—	0.087	µg/L	Y	J	J	2013-663	CAWA-13-28786	GELC
CdV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	184	—	—	3.4	mg/L	Y	—	NQ	2017-671	CAWA-17-127971	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	237	—	—	3.4	mg/L	Y	—	NQ	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	193	—	—	3.4	mg/L	Y	—	NQ	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	181	—	—	3.4	mg/L	Y	—	NQ	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	160	—	—	3.4	mg/L	Y	—	NQ	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	204	—	—	3.4	mg/L	Y	—	NQ	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	01/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	156	—	—	3.4	mg/L	Y	—	NQ	2015-750	CAWA-15-91357	GELC
CdV-16-611923	3.2	03/13/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	164	—	—	3.4	mg/L	Y	—	NQ	2014-2999	CAWA-14-54761	GELC
CdV-16-611923	3.2	06/13/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.138	—	—	0.033	mg/L	Y	—	NQ	2016-1377	CAWA-16-121758	GELC
CdV-16-611923	3.2	03/28/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.265	—	—	0.033	mg/L	Y	—	NQ	2016-961	CAWA-16-110740	GELC
CdV-16-611923	3.2	03/28/2016	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.183	—	—	0.033	mg/L	Y	—	NQ	2016-961	CAWA-16-110695	GELC
CdV-16-611923	3.2	12/11/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.185	—	—	0.033	mg/L	Y	—	NQ	2016-512	CAWA-16-106930	GELC
CdV-16-611923	3.2	01/29/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.47	—	—	0.033	mg/L	Y	—	J	2015-750	CAWA-15-91330	GELC
CdV-16-611923	3.2	03/13/2014	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.34	—	—	0.033	mg/L	Y	—	J-	2014-2999	CAWA-14-54740	GELC
CdV-16-611923	3.2	12/07/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.98	—	—	0.33	mg/L	Y	—	NQ	2017-671	CAWA-17-127929	GELC
CdV-16-611923	3.2	09/22/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.87	—	—	0.33	mg/L	Y	—	NQ	2016-2582	CAWA-16-125192	GELC
CdV-16-611923	3.2	06/13/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.77	—	—	0.33	mg/L	Y	—	NQ	2016-1377	CAWA-16-121758	GELC
CdV-16-611923	3.2	03/28/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.2	—	—	0.33	mg/L	Y	—	NQ	2016-961	CAWA-16-110740	GELC
CdV-16-611923	3.2	03/28/2016	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.2	—	—	0.33	mg/L	Y	—	NQ	2016-961	CAWA-16-110695	GELC
CdV-16-611923	3.2	12/11/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.13	—	—	0.33	mg/L	Y	—	NQ	2016-512	CAWA-16-106930	GELC
CdV-16-611923	3.2	01/29/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.41	—	—	0.33	mg/L	Y	—	NQ	2015-750	CAWA-15-91330	GELC
CdV-16-611923	3.2	03/13/2014	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.15	—	—	0.33	mg/L	Y	—	NQ	2014-2999	CAWA-14-54740	GELC
CdV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.18	—	—	0.02	mg/L	Y	—	NQ	2017-671	CAWA-17-127971	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.351	—	—	0.02	mg/L	Y	—	NQ	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0755	—	—	0.02	mg/L	Y	—	NQ	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05	—	—	0.017	mg/L	Y	U	U	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0274	—	—	0.017	mg/L	Y	—	J	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0904	—	—	0.017	mg/L	Y	—	NQ	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	01/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0622	—	—	0.017	mg/L	Y	—	NQ	2015-750	CAWA-15-91357	GELC
CdV-16-611923	3.2	03/13/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.106	—	—	0.017	mg/L	Y	—	NQ	2014-2999	CAWA-14-54761	GELC
CdV-16-611923	3.2	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.12	—	—	0.067	µg/L	Y	J	J	2016-2582	CAWA-16-125221	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.075	—	—	0.067	µg/L	Y	J	J	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.2	—	—	0.067	µg/L	Y	U	U	2016-961	CAWA-16-110771	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-16-611923	3.2	03/28/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	N	0.2	—	—	0.067	µg/L	Y	U	U	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.069	—	—	0.067	µg/L	Y	J	J	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	08/12/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.217	—	—	0.067	µg/L	Y	—	NQ	2014-4334	CAWA-14-84610	GELC
CdV-16-611923	3.2	03/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.215	—	—	0.067	µg/L	Y	—	NQ	2014-2999	CAWA-14-54761	GELC
CdV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.58	—	—	1	µg/L	Y	J	J	2017-671	CAWA-17-127971	GELC
CdV-16-611923	3.2	06/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.52	—	—	1	µg/L	Y	J	J	2016-1377	CAWA-16-121777	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.72	—	—	1	µg/L	Y	J	J	2016-961	CAWA-16-110771	GELC
CdV-16-611923	3.2	03/28/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.47	—	—	1	µg/L	Y	J	J	2016-961	CAWA-16-110698	GELC
CdV-16-611923	3.2	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.34	—	—	1	µg/L	Y	J	J	2016-512	CAWA-16-106949	GELC
CdV-16-611923	3.2	08/12/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.85	—	—	1	µg/L	Y	J	J	2014-4334	CAWA-14-84610	GELC
CdV-16-611923	3.2	03/13/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	4.88	—	—	1	µg/L	Y	J	J	2014-2999	CAWA-14-54761	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.05	—	—	0.01	SU	Y	H	NQ	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.48	—	—	0.01	SU	Y	H	NQ	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.91	—	—	0.01	SU	Y	H	NQ	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	28	—	—	1.45	mg/L	Y	—	NQ	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	37	—	—	1.45	mg/L	Y	—	NQ	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70.6	—	—	1.45	mg/L	Y	—	NQ	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1660	—	—	68	µg/L	Y	*	J	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	227	—	—	68	µg/L	Y	*	NQ	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	178	—	—	68	µg/L	Y	J	J	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	02/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	11-1366	GW16-11-3235	GELC
CdV-16-611937	3.0	11/02/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	11-359	GW16-11-212	GELC
CdV-16-611937	3.0	06/30/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Aluminum	Al	Y	10.7	—	—	9.9	µg/L	Y	J	J	10-3531	GW16-10-22563	STSL
CdV-16-611937	3.0	06/03/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Aluminum	Al	Y	13.1	—	—	9.9	µg/L	Y	EJ	J	10-3312	GW16-10-18593	STSL
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.103	—	—	0.017	mg/L	Y	—	J-	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.133	—	—	0.017	mg/L	Y	—	NQ	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.316	—	—	0.017	mg/L	Y	—	NQ	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	4.66	—	—	1.7	µg/L	Y	J	J	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	02/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	1.89	—	—	1.7	µg/L	Y	J	J	11-1366	GW16-11-3235	GELC
CdV-16-611937	3.0	11/02/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.77	—	—	1.5	µg/L	Y	J	J	11-359	GW16-11-212	GELC
CdV-16-611937	3.0	06/30/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.1	—	—	1.6	µg/L	Y	J	J	10-3531	GW16-10-22563	STSL
CdV-16-611937	3.0	06/03/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.5	—	—	1.6	µg/L	Y	J	J	10-3312	GW16-10-18593	STSL
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	534	—	—	1	µg/L	Y	—	NQ	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	618	—	—	1	µg/L	Y	—	NQ	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3250	—	—	1	µg/L	Y	—	NQ	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	02/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	6180	—	—	1	µg/L	Y	—	NQ	11-1366	GW16-11-3235	GELC
CdV-16-611937	3.0	11/02/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	7000	—	—	1	µg/L	Y	—	NQ	11-359	GW16-11-212	GELC
CdV-16-611937	3.0	06/30/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Barium	Ba	Y	8180	—	—	5.2	µg/L	Y	N	NQ	10-3531	GW16-10-22563	STSL
CdV-16-611937	3.0	06/03/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Barium	Ba	Y	5350	—	—	5.2	µg/L	Y	—	NQ	10-3312	GW16-10-18593	STSL
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	28.4	—	—	15	µg/L	Y	J	J	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	22.6	—	—	15	µg/L	Y	J	J	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	39.3	—	—	15	µg/L	Y	J	J	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	02/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	21.6	—	—	15	µg/L	Y	J	J	11-1366	GW16-11-3235	GELC
CdV-16-611937	3.0	11/02/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	40.8	—	—	15	µg/L	Y	J	J	11-359	GW16-11-212	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.5	—	—	0.05	mg/L	Y	—	NQ	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.6	—	—	0.05	mg/L	Y	—	NQ	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17	—	—	0.05	mg/L	Y	—	NQ	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	02/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	26.8	—	—	0.05	mg/L	Y	—	NQ	11-1366	GW16-11-3235	GELC
CdV-16-611937	3.0	11/02/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	28.1	—	—	0.05	mg/L	Y	—	NQ	11-359	GW16-11-212	GELC
CdV-16-611937	3.0	06/30/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Calcium	Ca	Y	23.4	—	—	0.0487	mg/L	Y	—	NQ	10-3531	GW16-10-22563	STSL
CdV-16-611937	3.0	06/03/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Calcium	Ca	Y	19.4	—	—	0.0487	mg/L	Y	—	NQ	10-3312	GW16-10-18593	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
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	38.3	—	—	0.335	mg/L	Y	—	NQ	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	38	—	—	0.335	mg/L	Y	—	NQ	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	16.6	—	—	0.134	mg/L	Y	—	NQ	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5	—	—	1	µg/L	Y	U	U	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Cobalt	Co	Y	1.48	—	—	1	µg/L	Y	J	J	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	2.33	—	—	1	µg/L	Y	J	J	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	02/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	Y	3.93	—	—	1	µg/L	Y	J	J	11-1366	GW16-11-3235	GELC
CdV-16-611937	3.0	11/02/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	N	25	—	—	5	µg/L	Y	U	U	11-359	GW16-11-212	GELC
CdV-16-611937	3.0	06/30/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cobalt	Co	Y	4.8	—	—	0.24	µg/L	Y	—	NQ	10-3531	GW16-10-22563	STSL
CdV-16-611937	3.0	06/03/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cobalt	Co	Y	5.3	—	—	0.24	µg/L	Y	—	NQ	10-3312	GW16-10-18593	STSL
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0806	—	—	0.033	mg/L	Y	J	J	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0948	—	—	0.033	mg/L	Y	J	J	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0994	—	—	0.033	mg/L	Y	J	J	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.9	—	—	0.453	mg/L	Y	—	NQ	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	42.2	—	—	0.453	mg/L	Y	—	NQ	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	59.2	—	—	0.453	mg/L	Y	—	NQ	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	02/15/2011	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	93.9	—	—	0.45	mg/L	Y	—	NQ	11-1366	GW16-11-3235	GELC
CdV-16-611937	3.0	11/02/2010	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	99.4	—	—	0.35	mg/L	Y	—	NQ	11-359	GW16-11-212	GELC
CdV-16-611937	3.0	03/16/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.68	—	—	0.087	µg/L	Y	—	NQ	2017-1226	CAWA-17-130169	GELC
CdV-16-611937	3.0	03/16/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.34	—	—	0.086	µg/L	Y	—	NQ	2017-1226	CAWA-17-130426	GELC
CdV-16-611937	3.0	12/07/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.202	—	—	0.0894	µg/L	Y	J	J	2017-671	CAWA-17-127930	GELC
CdV-16-611937	3.0	02/15/2011	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	N	0.325	—	—	0.1	µg/L	Y	U	U	11-1366	GW16-11-3229	GELC
CdV-16-611937	3.0	11/02/2010	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	N	0.325	—	—	0.1	µg/L	Y	U	U	11-359	GW16-11-206	GELC
CdV-16-611937	3.0	06/30/2010	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.27	—	—	0.026	µg/L	Y	—	J+	10-3530	GW16-10-22557	STSL
CdV-16-611937	3.0	06/03/2010	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.44	—	—	0.026	µg/L	Y	—	NQ	10-3312	GW16-10-18587	STSL
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	1890	—	—	30	µg/L	Y	—	NQ	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	585	—	—	30	µg/L	Y	—	NQ	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	9610	—	—	30	µg/L	Y	—	NQ	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	02/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	12400	—	—	30	µg/L	Y	—	NQ	11-1366	GW16-11-3235	GELC
CdV-16-611937	3.0	11/02/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	12500	—	—	30	µg/L	Y	—	NQ	11-359	GW16-11-212	GELC
CdV-16-611937	3.0	06/30/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Iron	Fe	Y	8750	—	—	20.4	µg/L	Y	—	NQ	10-3531	GW16-10-22563	STSL
CdV-16-611937	3.0	06/03/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Iron	Fe	Y	7990	—	—	20.4	µg/L	Y	E	NQ	10-3312	GW16-10-18593	STSL
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	0.763	—	—	0.5	µg/L	Y	J	J	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Lead	Pb	N	2	—	—	0.5	µg/L	Y	U	U	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2	—	—	0.5	µg/L	Y	U	U	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	02/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2	—	—	0.5	µg/L	Y	U	U	11-1366	GW16-11-3235	GELC
CdV-16-611937	3.0	11/02/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2	—	—	0.5	µg/L	Y	U	U	11-359	GW16-11-212	GELC
CdV-16-611937	3.0	06/30/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	3	—	—	0.49	µg/L	Y	U	U	10-3531	GW16-10-22563	STSL
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.24	—	—	0.11	mg/L	Y	—	NQ	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.59	—	—	0.11	mg/L	Y	—	NQ	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.05	—	—	0.11	mg/L	Y	—	NQ	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	02/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	6.58	—	—	0.11	mg/L	Y	—	NQ	11-1366	GW16-11-3235	GELC
CdV-16-611937	3.0	11/02/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	7.07	—	—	0.085	mg/L	Y	—	NQ	11-359	GW16-11-212	GELC
CdV-16-611937	3.0	06/30/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Magnesium	Mg	Y	5.83	—	—	0.0031	mg/L	Y	—	NQ	10-3531	GW16-10-22563	STSL
CdV-16-611937	3.0	06/03/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Magnesium	Mg	Y	4.71	—	—	0.0031	mg/L	Y	—	NQ	10-3312	GW16-10-18593	STSL
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	609	—	—	2	µg/L	Y	—	NQ	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	Y	815	—	—	2	µg/L	Y	—	NQ	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2620	—	—	2	µg/L	Y	—	NQ	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	02/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	3860	—	—	2	µg/L	Y	—	NQ	11-1366	GW16-11-3235	GELC
CdV-16-611937	3.0	11/02/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	3780	—	—	2	µg/L	Y	—	NQ	11-359	GW16-11-212	GELC
CdV-16-611937	3.0	06/30/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Manganese	Mn	Y	3880	—	—	0.6	µg/L	Y	—	NQ	10-3531	GW16-10-22563	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
CdV-16-611937	3.0	06/03/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Manganese	Mn	Y	2860	—	—	0.6	µg/L	Y	E	NQ	10-3312	GW16-10-18593	STSL
CdV-16-611937	3.0	03/16/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.108	—	—	0.087	µg/L	Y	J	J	2017-1226	CAWA-17-130169	GELC
CdV-16-611937	3.0	03/16/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.0867	—	—	0.086	µg/L	Y	J	J	2017-1226	CAWA-17-130426	GELC
CdV-16-611937	3.0	12/07/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	N	0.279	—	—	0.0894	µg/L	Y	U	U	2017-671	CAWA-17-127930	GELC
CdV-16-611937	3.0	02/15/2011	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	N	0.5	—	—	0.091	µg/L	Y	U	U	11-1365	GW16-11-3229	STSL
CdV-16-611937	3.0	11/02/2010	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	N	0.5	—	—	0.091	µg/L	Y	U	U	11-358	GW16-11-206	STSL
CdV-16-611937	3.0	06/30/2010	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	N	0.5	—	—	0.091	µg/L	Y	U	U	10-3529	GW16-10-22557	STSL
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.612	—	—	0.3	µg/L	Y	—	NQ	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.931	—	—	0.3	µg/L	Y	—	NQ	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2	—	—	0.3	µg/L	Y	—	NQ	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	02/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.99	—	—	0.17	µg/L	Y	—	J	11-1366	GW16-11-3235	GELC
CdV-16-611937	3.0	11/02/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.53	—	—	0.1	µg/L	Y	—	J	11-359	GW16-11-212	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.31	—	—	0.5	µg/L	Y	—	NQ	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.03	—	—	0.5	µg/L	Y	—	NQ	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.38	—	—	0.5	µg/L	Y	J	J	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	02/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.63	—	—	0.5	µg/L	Y	J	J	11-1366	GW16-11-3235	GELC
CdV-16-611937	3.0	11/02/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.9	—	—	0.5	µg/L	Y	J	J	11-359	GW16-11-212	GELC
CdV-16-611937	3.0	06/30/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.7	—	—	0.49	µg/L	Y	J	J	10-3531	GW16-10-22563	STSL
CdV-16-611937	3.0	06/03/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.6	—	—	0.49	µg/L	Y	J	J	10-3312	GW16-10-18593	STSL
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.19	—	—	0.05	mg/L	Y	—	NQ	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	3.04	—	—	0.05	mg/L	Y	—	NQ	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.6	—	—	0.05	mg/L	Y	—	NQ	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	02/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.55	—	—	0.05	mg/L	Y	—	NQ	11-1366	GW16-11-3235	GELC
CdV-16-611937	3.0	11/02/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	4.57	—	—	0.05	mg/L	Y	—	NQ	11-359	GW16-11-212	GELC
CdV-16-611937	3.0	06/30/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Potassium	K	Y	3.8	—	—	0.0116	mg/L	Y	—	NQ	10-3531	GW16-10-22563	STSL
CdV-16-611937	3.0	06/03/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Potassium	K	Y	3.25	—	—	0.0116	mg/L	Y	—	NQ	10-3312	GW16-10-18593	STSL
CdV-16-611937	3.0	03/16/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.27	—	—	0.087	µg/L	Y	—	NQ	2017-1226	CAWA-17-130169	GELC
CdV-16-611937	3.0	03/16/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.502	—	—	0.086	µg/L	Y	—	NQ	2017-1226	CAWA-17-130426	GELC
CdV-16-611937	3.0	12/07/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.176	—	—	0.0894	µg/L	Y	J	J	2017-671	CAWA-17-127930	GELC
CdV-16-611937	3.0	02/15/2011	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	11-1366	GW16-11-3229	GELC
CdV-16-611937	3.0	11/02/2010	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	11-359	GW16-11-206	GELC
CdV-16-611937	3.0	06/30/2010	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.19	—	—	0.059	µg/L	Y	J	J+	10-3530	GW16-10-22557	STSL
CdV-16-611937	3.0	06/03/2010	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	N	0.2	—	—	0.059	µg/L	Y	U	U	10-3312	GW16-10-18587	STSL
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	38.4	—	—	0.053	mg/L	Y	—	NQ	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	31.5	—	—	0.053	mg/L	Y	—	NQ	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	43	—	—	0.053	mg/L	Y	—	NQ	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	20.5	—	—	0.1	mg/L	Y	—	J-	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	19.2	—	—	0.1	mg/L	Y	—	NQ	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16.5	—	—	0.1	mg/L	Y	—	NQ	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	02/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	16.8	—	—	0.1	mg/L	Y	—	NQ	11-1366	GW16-11-3235	GELC
CdV-16-611937	3.0	11/02/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	19.4	—	—	0.1	mg/L	Y	—	NQ	11-359	GW16-11-212	GELC
CdV-16-611937	3.0	06/30/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Sodium	Na	Y	20.4	—	—	0.0069	mg/L	Y	—	NQ	10-3531	GW16-10-22563	STSL
CdV-16-611937	3.0	06/03/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Sodium	Na	Y	18.2	—	—	0.0069	mg/L	Y	—	NQ	10-3312	GW16-10-18593	STSL
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	197	—	—	1	uS/cm	Y	—	NQ	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	214	—	—	1	uS/cm	Y	—	NQ	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	197	—	—	1	uS/cm	Y	—	NQ	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	45.3	—	—	1	µg/L	Y	—	NQ	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	55.7	—	—	1	µg/L	Y	—	NQ	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	128	—	—	1	µg/L	Y	—	NQ	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	02/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	204	—	—	1	µg/L	Y	—	NQ	11-1366	GW16-11-3235	GELC
CdV-16-611937	3.0	11/02/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	211	—	—	1	µg/L	Y	—	NQ	11-359	GW16-11-212	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-16-611937	3.0	03/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.8	—	—	0.133	mg/L	Y	—	NQ	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.67	—	—	0.133	mg/L	Y	—	NQ	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.13	—	—	0.133	mg/L	Y	—	NQ	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	2.69	—	—	2.5	µg/L	Y	J	J	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	2.66	—	—	2.5	µg/L	Y	J	J	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	02/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Tin	Sn	N	50	—	—	13	µg/L	Y	U	U	11-1366	GW16-11-3235	GELC
CdV-16-611937	3.0	11/02/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Tin	Sn	N	50	—	—	13	µg/L	Y	U	U	11-359	GW16-11-212	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	179	—	—	3.4	mg/L	Y	—	NQ	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	167	—	—	3.4	mg/L	Y	—	NQ	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	151	—	—	3.4	mg/L	Y	—	NQ	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	03/16/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.241	—	—	0.033	mg/L	Y	—	J	2017-1226	CAWA-17-130169	GELC
CdV-16-611937	3.0	03/16/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.127	—	—	0.033	mg/L	Y	—	NQ	2017-1226	CAWA-17-130426	GELC
CdV-16-611937	3.0	12/07/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.37	—	—	0.033	mg/L	Y	—	J	2017-671	CAWA-17-127930	GELC
CdV-16-611937	3.0	03/16/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.34	—	—	0.33	mg/L	Y	—	NQ	2017-1226	CAWA-17-130169	GELC
CdV-16-611937	3.0	03/16/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.87	—	—	0.33	mg/L	Y	—	NQ	2017-1226	CAWA-17-130426	GELC
CdV-16-611937	3.0	12/07/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.28	—	—	0.33	mg/L	Y	—	NQ	2017-671	CAWA-17-127930	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0226	—	—	0.02	mg/L	Y	J	J	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05	—	—	0.02	mg/L	Y	U	U	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.532	—	—	0.02	mg/L	Y	—	NQ	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.13	—	—	1	µg/L	Y	J	J	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	02/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	11-1366	GW16-11-3235	GELC
CdV-16-611937	3.0	11/02/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.25	—	—	1	µg/L	Y	J	J	11-359	GW16-11-212	GELC
CdV-16-611937	3.0	06/30/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Vanadium	V	N	10	—	—	3	µg/L	Y	U	UJ	10-3531	GW16-10-22563	STSL
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	10.6	—	—	3.3	µg/L	Y		NQ	2017-1226	CAWA-17-130134	GELC
CdV-16-611937	3.0	03/16/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.77	—	—	3.3	µg/L	Y	J	J	2017-1226	CAWA-17-130430	GELC
CdV-16-611937	3.0	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.48	—	—	3.3	µg/L	Y	J	J	2017-671	CAWA-17-127972	GELC
CdV-16-611937	3.0	02/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	11-1366	GW16-11-3235	GELC
CdV-16-611937	3.0	11/02/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	11-359	GW16-11-212	GELC
CdV-16-611937	3.0	06/30/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Zinc	Zn	Y	9.3	—	—	3.7	µg/L	Y	EJ	J	10-3531	GW16-10-22563	STSL
CdV-16-611937	3.0	06/03/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Zinc	Zn	Y	7.6	—	—	3.7	µg/L	Y	J	J	10-3312	GW16-10-18593	STSL
CdV-37-1(i)	632.0	03/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.82	—	—	0.01	SU	Y	H	NQ	2017-1226	CAWA-17-130135	GELC
CdV-37-1(i)	632.0	03/18/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.6	—	—	0.01	SU	Y	H	NQ	2016-929	CAWA-16-110772	GELC
CdV-37-1(i)	632.0	02/06/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.67	—	—	0.01	SU	Y	H	NQ	2015-772	CAWA-15-91358	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.59	—	—	0.01	SU	Y	H	NQ	2014-2959	CAWA-14-54762	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.62	—	—	0.01	SU	Y	H	NQ	2014-2959	CAWA-14-54707	GELC
CdV-37-1(i)	632.0	03/22/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.29	—	—	0.01	SU	Y	H	NQ	2013-658	CAWA-13-28855	GELC
CdV-37-1(i)	632.0	03/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55	—	—	1.45	mg/L	Y	—	NQ	2017-1226	CAWA-17-130135	GELC
CdV-37-1(i)	632.0	03/18/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.7	—	—	0.725	mg/L	Y	—	NQ	2016-929	CAWA-16-110772	GELC
CdV-37-1(i)	632.0	02/06/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	51.5	—	—	0.725	mg/L	Y	—	NQ	2015-772	CAWA-15-91358	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	52.3	—	—	0.725	mg/L	Y	—	NQ	2014-2959	CAWA-14-54762	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.9	—	—	0.725	mg/L	Y	—	NQ	2014-2959	CAWA-14-54707	GELC
CdV-37-1(i)	632.0	03/22/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.5	—	—	0.725	mg/L	Y	—	NQ	2013-658	CAWA-13-28855	GELC
CdV-37-1(i)	632.0	03/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0689	—	—	0.017	mg/L	Y	—	NQ	2017-1226	CAWA-17-130135	GELC
CdV-37-1(i)	632.0	03/18/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0914	—	—	0.017	mg/L	Y	—	U	2016-929	CAWA-16-110772	GELC
CdV-37-1(i)	632.0	02/06/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0677	—	—	0.017	mg/L	Y	—	U	2015-772	CAWA-15-91358	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.017	mg/L	Y	U	U	2014-2959	CAWA-14-54762	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.017	mg/L	Y	U	U	2014-2959	CAWA-14-54707	GELC
CdV-37-1(i)	632.0	03/22/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0285	—	—	0.017	mg/L	Y	J	J	2013-658	CAWA-13-28855	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-37-1(i)	632.0	03/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.69	—	—	1	µg/L	Y	—	NQ	2017-1226	CAWA-17-130135	GELC
CdV-37-1(i)	632.0	03/18/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.88	—	—	1	µg/L	Y	—	NQ	2016-929	CAWA-16-110772	GELC
CdV-37-1(i)	632.0	02/06/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.2	—	—	1	µg/L	Y	—	NQ	2015-772	CAWA-15-91358	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	7.23	—	—	1	µg/L	Y	—	NQ	2014-2959	CAWA-14-54762	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Barium	Ba	Y	7.35	—	—	1	µg/L	Y	—	NQ	2014-2959	CAWA-14-54707	GELC
CdV-37-1(i)	632.0	03/22/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	8.8	—	—	1	µg/L	Y	—	NQ	2013-658	CAWA-13-28855	GELC
CdV-37-1(i)	632.0	03/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.04	—	—	0.05	mg/L	Y	—	NQ	2017-1226	CAWA-17-130135	GELC
CdV-37-1(i)	632.0	03/18/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.1	—	—	0.05	mg/L	Y	—	NQ	2016-929	CAWA-16-110772	GELC
CdV-37-1(i)	632.0	02/06/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.65	—	—	0.05	mg/L	Y	—	NQ	2015-772	CAWA-15-91358	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	8.59	—	—	0.05	mg/L	Y	—	NQ	2014-2959	CAWA-14-54762	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Calcium	Ca	Y	8.92	—	—	0.05	mg/L	Y	—	NQ	2014-2959	CAWA-14-54707	GELC
CdV-37-1(i)	632.0	03/22/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.2	—	—	0.05	mg/L	Y	—	NQ	2013-658	CAWA-13-28855	GELC
CdV-37-1(i)	632.0	03/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.35	—	—	0.067	mg/L	Y	—	NQ	2017-1226	CAWA-17-130135	GELC
CdV-37-1(i)	632.0	03/18/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.18	—	—	0.067	mg/L	Y	—	NQ	2016-929	CAWA-16-110772	GELC
CdV-37-1(i)	632.0	02/06/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.2	—	—	0.067	mg/L	Y	—	NQ	2015-772	CAWA-15-91358	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.2	—	—	0.067	mg/L	Y	—	NQ	2014-2959	CAWA-14-54762	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.21	—	—	0.067	mg/L	Y	—	NQ	2014-2959	CAWA-14-54707	GELC
CdV-37-1(i)	632.0	03/22/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.22	—	—	0.067	mg/L	Y	—	NQ	2013-658	CAWA-13-28855	GELC
CdV-37-1(i)	632.0	03/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.149	—	—	0.033	mg/L	Y	—	NQ	2017-1226	CAWA-17-130135	GELC
CdV-37-1(i)	632.0	03/18/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.103	—	—	0.033	mg/L	Y	—	NQ	2016-929	CAWA-16-110772	GELC
CdV-37-1(i)	632.0	02/06/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.138	—	—	0.033	mg/L	Y	—	NQ	2015-772	CAWA-15-91358	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.118	—	—	0.033	mg/L	Y	—	NQ	2014-2959	CAWA-14-54762	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.124	—	—	0.033	mg/L	Y	—	NQ	2014-2959	CAWA-14-54707	GELC
CdV-37-1(i)	632.0	03/22/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.134	—	—	0.033	mg/L	Y	—	NQ	2013-658	CAWA-13-28855	GELC
CdV-37-1(i)	632.0	03/17/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	31.8	—	—	0.453	mg/L	Y	—	NQ	2017-1226	CAWA-17-130135	GELC
CdV-37-1(i)	632.0	03/18/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35.2	—	—	0.453	mg/L	Y	—	NQ	2016-929	CAWA-16-110772	GELC
CdV-37-1(i)	632.0	02/06/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34	—	—	0.453	mg/L	Y	—	NQ	2015-772	CAWA-15-91358	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	30.4	—	—	0.453	mg/L	Y	—	NQ	2014-2959	CAWA-14-54762	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	31.6	—	—	0.453	mg/L	Y	—	NQ	2014-2959	CAWA-14-54707	GELC
CdV-37-1(i)	632.0	03/22/2013	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36	—	—	0.453	mg/L	Y	—	NQ	2013-658	CAWA-13-28855	GELC
CdV-37-1(i)	632.0	03/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.24	—	—	0.11	mg/L	Y	—	NQ	2017-1226	CAWA-17-130135	GELC
CdV-37-1(i)	632.0	03/18/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.41	—	—	0.11	mg/L	Y	—	NQ	2016-929	CAWA-16-110772	GELC
CdV-37-1(i)	632.0	02/06/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.41	—	—	0.11	mg/L	Y	—	NQ	2015-772	CAWA-15-91358	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.17	—	—	0.11	mg/L	Y	—	NQ	2014-2959	CAWA-14-54762	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.25	—	—	0.11	mg/L	Y	—	NQ	2014-2959	CAWA-14-54707	GELC
CdV-37-1(i)	632.0	03/22/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.57	—	—	0.11	mg/L	Y	—	NQ	2013-658	CAWA-13-28855	GELC
CdV-37-1(i)	632.0	03/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.44	—	—	2	µg/L	Y	J	J	2017-1226	CAWA-17-130135	GELC
CdV-37-1(i)	632.0	03/18/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	4.35	—	—	2	µg/L	Y	J	J	2016-929	CAWA-16-110772	GELC
CdV-37-1(i)	632.0	02/06/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.17	—	—	2	µg/L	Y	J	J	2015-772	CAWA-15-91358	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	3.19	—	—	2	µg/L	Y	J	J	2014-2959	CAWA-14-54762	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Manganese	Mn	Y	3.02	—	—	2	µg/L	Y	J	J	2014-2959	CAWA-14-54707	GELC
CdV-37-1(i)	632.0	03/22/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	5.71	—	—	2	µg/L	Y	J	J	2013-658	CAWA-13-28855	GELC
CdV-37-1(i)	632.0	03/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.14	—	—	0.3	µg/L	Y	—	NQ	2017-1226	CAWA-17-130135	GELC
CdV-37-1(i)	632.0	03/18/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.11	—	—	0.165	µg/L	Y	—	NQ	2016-929	CAWA-16-110772	GELC
CdV-37-1(i)	632.0	02/06/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.03	—	—	0.165	µg/L	Y	—	NQ	2015-772	CAWA-15-91358	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.09	—	—	0.165	µg/L	Y	—	NQ	2014-2959	CAWA-14-54762	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.12	—	—	0.165	µg/L	Y	—	NQ	2014-2959	CAWA-14-54707	GELC
CdV-37-1(i)	632.0	03/22/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.03	—	—	0.165	µg/L	Y	—	NQ	2013-658	CAWA-13-28855	GELC
CdV-37-1(i)	632.0	03/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	6.54	—	—	0.5	µg/L	Y	—	NQ	2017-1226	CAWA-17-130135	GELC
CdV-37-1(i)	632.0	03/18/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	7.07	—	—	0.5	µg/L	Y	—	NQ	2016-929	CAWA-16-110772	GELC
CdV-37-1(i)	632.0	02/06/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	4.07	—	—	0.5	µg/L	Y	—	NQ	2015-772	CAWA-15-91358	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-37-1(i)	632.0	03/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	5.23	—	—	0.5	µg/L	Y	—	NQ	2014-2959	CAWA-14-54762	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	5.22	—	—	0.5	µg/L	Y	—	NQ	2014-2959	CAWA-14-54707	GELC
CdV-37-1(i)	632.0	03/22/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.01	—	—	0.5	µg/L	Y	—	NQ	2013-658	CAWA-13-28855	GELC
CdV-37-1(i)	632.0	03/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.107	—	—	0.017	mg/L	Y	—	NQ	2017-1226	CAWA-17-130135	GELC
CdV-37-1(i)	632.0	03/18/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.127	—	—	0.017	mg/L	Y	—	NQ	2016-929	CAWA-16-110772	GELC
CdV-37-1(i)	632.0	02/06/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.148	—	—	0.017	mg/L	Y	—	NQ	2015-772	CAWA-15-91358	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.215	—	—	0.017	mg/L	Y	—	NQ	2014-2959	CAWA-14-54762	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.256	—	—	0.017	mg/L	Y	—	NQ	2014-2959	CAWA-14-54707	GELC
CdV-37-1(i)	632.0	03/22/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.103	—	—	0.017	mg/L	Y	—	NQ	2013-658	CAWA-13-28855	GELC
CdV-37-1(i)	632.0	03/17/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.141	—	—	0.05	µg/L	Y	J	J	2017-1226	CAWA-17-130135	GELC
CdV-37-1(i)	632.0	03/18/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.132	—	—	0.05	µg/L	Y	J	J	2016-929	CAWA-16-110772	GELC
CdV-37-1(i)	632.0	02/06/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.127	—	—	0.05	µg/L	Y	J	J	2015-772	CAWA-15-91358	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.128	—	—	0.05	µg/L	Y	J	J	2014-2959	CAWA-14-54762	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.121	—	—	0.05	µg/L	Y	J	J	2014-2959	CAWA-14-54707	GELC
CdV-37-1(i)	632.0	01/24/2012	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.125	—	—	0.05	µg/L	Y	J	J	12-646	CAWA-12-1967	GELC
CdV-37-1(i)	632.0	03/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.432	—	—	0.05	mg/L	Y	—	NQ	2017-1226	CAWA-17-130135	GELC
CdV-37-1(i)	632.0	03/18/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.529	—	—	0.05	mg/L	Y	—	NQ	2016-929	CAWA-16-110772	GELC
CdV-37-1(i)	632.0	02/06/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.332	—	—	0.05	mg/L	Y	—	NQ	2015-772	CAWA-15-91358	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.472	—	—	0.05	mg/L	Y	—	NQ	2014-2959	CAWA-14-54762	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Potassium	K	Y	0.502	—	—	0.05	mg/L	Y	—	NQ	2014-2959	CAWA-14-54707	GELC
CdV-37-1(i)	632.0	03/22/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.589	—	—	0.05	mg/L	Y	—	NQ	2013-658	CAWA-13-28855	GELC
CdV-37-1(i)	632.0	03/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.7	—	—	0.053	mg/L	Y	—	NQ	2017-1226	CAWA-17-130135	GELC
CdV-37-1(i)	632.0	03/18/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	63.8	—	—	0.053	mg/L	Y	—	NQ	2016-929	CAWA-16-110772	GELC
CdV-37-1(i)	632.0	02/06/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.5	—	—	0.053	mg/L	Y	—	NQ	2015-772	CAWA-15-91358	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	57.1	—	—	0.053	mg/L	Y	—	NQ	2014-2959	CAWA-14-54762	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	57.5	—	—	0.053	mg/L	Y	—	NQ	2014-2959	CAWA-14-54707	GELC
CdV-37-1(i)	632.0	03/22/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	64.5	—	—	0.053	mg/L	Y	—	NQ	2013-658	CAWA-13-28855	GELC
CdV-37-1(i)	632.0	03/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.1	—	—	0.1	mg/L	Y	—	NQ	2017-1226	CAWA-17-130135	GELC
CdV-37-1(i)	632.0	03/18/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	NQ	2016-929	CAWA-16-110772	GELC
CdV-37-1(i)	632.0	02/06/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.4	—	—	0.1	mg/L	Y	—	NQ	2015-772	CAWA-15-91358	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	NQ	2014-2959	CAWA-14-54762	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Sodium	Na	Y	10.9	—	—	0.1	mg/L	Y	—	NQ	2014-2959	CAWA-14-54707	GELC
CdV-37-1(i)	632.0	03/22/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	11.6	—	—	0.1	mg/L	Y	—	NQ	2013-658	CAWA-13-28855	GELC
CdV-37-1(i)	632.0	03/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	107	—	—	1	uS/cm	Y	—	NQ	2017-1226	CAWA-17-130135	GELC
CdV-37-1(i)	632.0	03/18/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	115	—	—	3.63	uS/cm	Y	—	NQ	2016-929	CAWA-16-110772	GELC
CdV-37-1(i)	632.0	02/06/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	100	—	—	3.63	uS/cm	Y	—	NQ	2015-772	CAWA-15-91358	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	113	—	—	1	uS/cm	Y	—	NQ	2014-2959	CAWA-14-54762	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	113	—	—	1	uS/cm	Y	—	NQ	2014-2959	CAWA-14-54707	GELC
CdV-37-1(i)	632.0	03/22/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	116	—	—	1	uS/cm	Y	—	NQ	2013-658	CAWA-13-28855	GELC
CdV-37-1(i)	632.0	03/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.3	—	—	1	µg/L	Y	—	NQ	2017-1226	CAWA-17-130135	GELC
CdV-37-1(i)	632.0	03/18/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.3	—	—	1	µg/L	Y	—	NQ	2016-929	CAWA-16-110772	GELC
CdV-37-1(i)	632.0	02/06/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.4	—	—	1	µg/L	Y	—	NQ	2015-772	CAWA-15-91358	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	46.4	—	—	1	µg/L	Y	—	NQ	2014-2959	CAWA-14-54762	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Strontium	Sr	Y	47.8	—	—	1	µg/L	Y	—	NQ	2014-2959	CAWA-14-54707	GELC
CdV-37-1(i)	632.0	03/22/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	51	—	—	1	µg/L	Y	—	NQ	2013-658	CAWA-13-28855	GELC
CdV-37-1(i)	632.0	03/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2	—	—	0.133	mg/L	Y	—	NQ	2017-1226	CAWA-17-130135	GELC
CdV-37-1(i)	632.0	03/18/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.83	—	—	0.133	mg/L	Y	—	NQ	2016-929	CAWA-16-110772	GELC
CdV-37-1(i)	632.0	02/06/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.66	—	—	0.133	mg/L	Y	—	NQ	2015-772	CAWA-15-91358	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.05	—	—	0.133	mg/L	Y	—	NQ	2014-2959	CAWA-14-54762	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.09	—	—	0.133	mg/L	Y	—	NQ	2014-2959	CAWA-14-54707	GELC
CdV-37-1(i)	632.0	03/22/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.61	—	—	0.133	mg/L	Y	—	NQ	2013-658	CAWA-13-28855	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-37-1(i)	632.0	03/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	113	—	—	3.4	mg/L	Y	—	NQ	2017-1226	CAWA-17-130135	GELC
CdV-37-1(i)	632.0	03/18/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	121	—	—	3.4	mg/L	Y	—	NQ	2016-929	CAWA-16-110772	GELC
CdV-37-1(i)	632.0	02/06/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	90	—	—	3.4	mg/L	Y	—	NQ	2015-772	CAWA-15-91358	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	91.4	—	—	3.4	mg/L	Y	—	NQ	2014-2959	CAWA-14-54762	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	119	—	—	3.4	mg/L	Y	—	NQ	2014-2959	CAWA-14-54707	GELC
CdV-37-1(i)	632.0	03/22/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	84.3	—	—	3.4	mg/L	Y	—	NQ	2013-658	CAWA-13-28855	GELC
CdV-37-1(i)	632.0	03/17/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.837	—	—	0.33	mg/L	Y	J	J	2017-1226	CAWA-17-130170	GELC
CdV-37-1(i)	632.0	03/18/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.648	—	—	0.33	mg/L	Y	J	J	2016-929	CAWA-16-110741	GELC
CdV-37-1(i)	632.0	02/06/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.565	—	—	0.33	mg/L	Y	J	J	2015-772	CAWA-15-91331	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.02	—	—	0.33	mg/L	Y	—	NQ	2014-2959	CAWA-14-54741	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.11	—	—	0.33	mg/L	Y	—	NQ	2014-2959	CAWA-14-54704	GELC
CdV-37-1(i)	632.0	03/22/2013	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.16	—	—	0.33	mg/L	Y	—	NQ	2013-658	CAWA-13-28829	GELC
CdV-37-1(i)	632.0	03/17/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.35	0.623	2.095	—	pCi/L	Y	U	U	2017-1246	CAWA-17-130170	ARSL
CdV-37-1(i)	632.0	03/18/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.387	0.721	2.472	—	pCi/L	Y	U	U	2016-946	CAWA-16-110741	ARSL
CdV-37-1(i)	632.0	02/06/2015	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.126	0.688	2.19	—	pCi/L	Y	U	U	2015-789	CAWA-15-91331	ARSL
CdV-37-1(i)	632.0	03/22/2013	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.58	0.737	2.447	—	pCi/L	Y	U	U	2013-674	CAWA-13-28829	ARSL
CdV-37-1(i)	632.0	06/20/2011	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.161	0.8694	2.9302	—	pCi/L	Y	U	U	11-2729	CAWA-11-14062	ARSL
CdV-37-1(i)	632.0	03/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.375	—	—	0.067	µg/L	Y	—	NQ	2017-1226	CAWA-17-130135	GELC
CdV-37-1(i)	632.0	03/18/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.435	—	—	0.067	µg/L	Y	—	NQ	2016-929	CAWA-16-110772	GELC
CdV-37-1(i)	632.0	02/06/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.407	—	—	0.067	µg/L	Y	—	NQ	2015-772	CAWA-15-91358	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.459	—	—	0.067	µg/L	Y	—	NQ	2014-2959	CAWA-14-54762	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.465	—	—	0.067	µg/L	Y	—	NQ	2014-2959	CAWA-14-54707	GELC
CdV-37-1(i)	632.0	03/22/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.476	—	—	0.067	µg/L	Y	—	NQ	2013-658	CAWA-13-28855	GELC
CdV-37-1(i)	632.0	03/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	8.41	—	—	3.3	µg/L	Y	J	J	2017-1226	CAWA-17-130135	GELC
CdV-37-1(i)	632.0	03/18/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	12.8	—	—	3.3	µg/L	Y	—	NQ	2016-929	CAWA-16-110772	GELC
CdV-37-1(i)	632.0	02/06/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	6.14	—	—	3.3	µg/L	Y	J	J	2015-772	CAWA-15-91358	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2014-2959	CAWA-14-54762	GELC
CdV-37-1(i)	632.0	03/07/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Zinc	Zn	Y	3.51	—	—	3.3	µg/L	Y	J	J	2014-2959	CAWA-14-54707	GELC
CdV-37-1(i)	632.0	03/22/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	5.52	—	—	3.3	µg/L	Y	J	J	2013-658	CAWA-13-28855	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.23	—	—	0.01	SU	Y	H	NQ	2017-1167	CAWA-17-130136	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.38	—	—	0.01	SU	Y	H	NQ	2017-1167	CAWA-17-130429	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.5	—	—	0.01	SU	Y	H	NQ	2017-669	CAWA-17-127914	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.57	—	—	0.01	SU	Y	H	NQ	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.83	—	—	0.01	SU	Y	H	NQ	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.59	—	—	0.01	SU	Y	H	NQ	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.61	—	—	0.01	SU	Y	H	NQ	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.67	—	—	0.01	SU	Y	H	NQ	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.66	—	—	0.01	SU	Y	H	NQ	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.66	—	—	0.01	SU	Y	H	NQ	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66	—	—	1.45	mg/L	Y	—	NQ	2017-1167	CAWA-17-130136	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65	—	—	1.45	mg/L	Y	—	NQ	2017-1167	CAWA-17-130429	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.6	—	—	1.45	mg/L	Y	—	NQ	2017-669	CAWA-17-127914	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.5	—	—	1.45	mg/L	Y	—	NQ	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.8	—	—	0.33	mg/L	Y	—	NQ	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.2	—	—	0.725	mg/L	Y	—	NQ	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.7	—	—	0.725	mg/L	Y	—	NQ	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.7	—	—	0.725	mg/L	Y	—	NQ	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.3	—	—	0.725	mg/L	Y	—	NQ	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.7	—	—	0.725	mg/L	Y	—	NQ	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0	0.009	0.0853	—	pCi/L	Y	U	U	2017-1167	CAWA-17-130171	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00914	0.00606	0.0424	—	pCi/L	Y	U	U	2017-1167	CAWA-17-130427	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-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00176	0.00466	0.0316	—	pCi/L	Y	U	U	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00517	0.00622	0.0309	—	pCi/L	Y	U	U	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00338	0.0122	0.065	—	pCi/L	Y	U	U	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0209	0.0128	0.0502	—	pCi/L	Y	U	U	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.329	—	—	0.087	µg/L	Y	—	NQ	2017-1167	CAWA-17-130171	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.348	—	—	0.087	µg/L	Y	—	NQ	2017-1167	CAWA-17-130427	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.357	—	—	0.0889	µg/L	Y	—	NQ	2017-669	CAWA-17-127910	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.36	—	—	0.0856	µg/L	Y	—	NQ	2017-669	CAWA-17-127931	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.463	—	—	0.0816	µg/L	Y	—	NQ	2016-1336	CAWA-16-121860	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.331	—	—	0.0825	µg/L	Y	—	NQ	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.412	—	—	0.0865	µg/L	Y	—	NQ	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.625	—	—	0.0812	µg/L	Y	—	NQ	2015-1711	CAWA-15-100837	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.769	—	—	0.0865	µg/L	Y	—	NQ	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.756	—	—	0.0865	µg/L	Y	—	NQ	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.357	—	—	0.087	µg/L	Y	—	NQ	2017-1167	CAWA-17-130171	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.352	—	—	0.087	µg/L	Y	—	NQ	2017-1167	CAWA-17-130427	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.312	—	—	0.0889	µg/L	Y	—	NQ	2017-669	CAWA-17-127910	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.32	—	—	0.0856	µg/L	Y	—	NQ	2017-669	CAWA-17-127931	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.371	—	—	0.0816	µg/L	Y	—	NQ	2016-1336	CAWA-16-121860	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.29	—	—	0.0825	µg/L	Y	—	NQ	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.36	—	—	0.0865	µg/L	Y	—	NQ	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.382	—	—	0.0812	µg/L	Y	—	NQ	2015-1711	CAWA-15-100837	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.47	—	—	0.0865	µg/L	Y	—	NQ	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.446	—	—	0.0865	µg/L	Y	—	NQ	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0426	—	—	0.017	mg/L	Y	J	J	2017-669	CAWA-17-127914	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0535	—	—	0.017	mg/L	Y	—	NQ	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0574	—	—	0.017	mg/L	Y	—	U	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.114	—	—	0.017	mg/L	Y	—	U	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.017	mg/L	Y	U	U	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0493	—	—	0.017	mg/L	Y	J	J	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.149	—	—	0.017	mg/L	Y	—	U	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.223	—	—	0.017	mg/L	Y	—	J	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.01	—	—	1.7	µg/L	Y	J	J	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.04	—	—	1.7	µg/L	Y	J	J	2017-669	CAWA-17-127914	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	5.12	—	—	1	µg/L	Y	—	NQ	2017-1167	CAWA-17-130136	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	6.1	—	—	1	µg/L	Y	—	NQ	2017-1167	CAWA-17-130429	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	4.67	—	—	1	µg/L	Y	J	J	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	4.76	—	—	1	µg/L	Y	J	J	2017-669	CAWA-17-127914	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	4.88	—	—	1	µg/L	Y	J	J	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	4.71	—	—	1	µg/L	Y	J	J	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	4.5	—	—	1	µg/L	Y	J	J	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3.96	—	—	1	µg/L	Y	J	J	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2.94	—	—	1	µg/L	Y	J	J	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	2.94	—	—	1	µg/L	Y	J	J	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	30.5	—	—	15	µg/L	Y	J	J	2017-1167	CAWA-17-130136	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-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	31.6	—	—	15	µg/L	Y	J	J	2017-1167	CAWA-17-130429	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	32.7	—	—	15	µg/L	Y	J	J	2017-669	CAWA-17-127914	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	32.9	—	—	15	µg/L	Y	J	J	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	27.8	—	—	15	µg/L	Y	J	J	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	33.7	—	—	15	µg/L	Y	J	J	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	34.4	—	—	15	µg/L	Y	J	J	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	52.4	—	—	15	µg/L	Y	—	NQ	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	51.1	—	—	15	µg/L	Y	—	NQ	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	50.5	—	—	15	µg/L	Y	—	NQ	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.337	—	—	0.067	mg/L	Y	—	NQ	2017-1167	CAWA-17-130136	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.345	—	—	0.067	mg/L	Y	—	NQ	2017-1167	CAWA-17-130429	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.416	—	—	0.067	mg/L	Y	—	NQ	2017-669	CAWA-17-127914	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.464	—	—	0.067	mg/L	Y	—	NQ	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	1.41	—	—	0.067	mg/L	Y	—	NQ	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	2.44	—	—	0.067	mg/L	Y	—	NQ	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	2.75	—	—	0.067	mg/L	Y	—	NQ	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0745	—	—	0.067	mg/L	Y	J	J	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0778	—	—	0.067	mg/L	Y	J	J	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0855	—	—	0.067	mg/L	Y	J	J	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	Y	4.35	—	—	1.5	µg/L	Y	J	J	2016-1336	CAWA-16-121860	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	5	—	—	2	µg/L	Y	U	U	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	FD	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	5	—	—	2	µg/L	Y	U	U	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	5	—	—	1.5	µg/L	Y	U	U	2015-1711	CAWA-15-100837	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	5	—	—	2	µg/L	Y	U	U	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	5	—	—	2	µg/L	Y	U	U	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.8	—	—	0.05	mg/L	Y	—	NQ	2017-1167	CAWA-17-130136	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.1	—	—	0.05	mg/L	Y	—	NQ	2017-1167	CAWA-17-130429	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14	—	—	0.05	mg/L	Y	—	NQ	2017-669	CAWA-17-127914	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.9	—	—	0.05	mg/L	Y	—	NQ	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.4	—	—	0.05	mg/L	Y	—	NQ	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.8	—	—	0.05	mg/L	Y	—	NQ	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13	—	—	0.05	mg/L	Y	—	NQ	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.2	—	—	0.05	mg/L	Y	—	NQ	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	8.07	—	—	0.05	mg/L	Y	—	NQ	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	8.09	—	—	0.05	mg/L	Y	—	NQ	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	Y	1.5	—	—	1.5	µg/L	Y	J	J-	2017-669	CAWA-17-127931	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	INIT	FD	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	5	—	—	1.5	µg/L	Y	U	UJ	2017-669	CAWA-17-127910	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	5	—	—	1.5	µg/L	Y	U	U	2016-1336	CAWA-16-121860	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	5	—	—	1.5	µg/L	Y	U	U	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	FD	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	5	—	—	1.5	µg/L	Y	U	U	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	5	—	—	1.5	µg/L	Y	U	U	2015-1711	CAWA-15-100837	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	5	—	—	1.5	µg/L	Y	U	U	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	5	—	—	1.5	µg/L	Y	U	U	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.853	1.33	3.92	—	pCi/L	Y	U	U	2017-1167	CAWA-17-130171	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.408	0.838	3.05	—	pCi/L	Y	U	U	2017-1167	CAWA-17-130427	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.67	1.62	5.57	—	pCi/L	Y	U	U	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.491	1.58	5.47	—	pCi/L	Y	U	U	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-2.33	1.66	5.44	—	pCi/L	Y	U	U	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.66	1.69	5.79	—	pCi/L	Y	U	U	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	17.3	—	—	0.335	mg/L	Y	—	NQ	2017-1167	CAWA-17-130136	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	16.3	—	—	0.335	mg/L	Y	—	NQ	2017-1167	CAWA-17-130429	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-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	11.9	—	—	0.134	mg/L	Y	—	NQ	2017-669	CAWA-17-127914	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	11.9	—	—	0.134	mg/L	Y	—	NQ	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	12.7	—	—	0.134	mg/L	Y	—	NQ	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	12.8	—	—	0.134	mg/L	Y	—	NQ	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	12.7	—	—	0.134	mg/L	Y	—	NQ	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	9.95	—	—	0.067	mg/L	Y	—	NQ	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	9.13	—	—	0.067	mg/L	Y	—	NQ	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	9.11	—	—	0.067	mg/L	Y	—	NQ	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.181	1.03	3.87	—	pCi/L	Y	U	U	2017-1167	CAWA-17-130171	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.989	0.996	3.39	—	pCi/L	Y	U	U	2017-1167	CAWA-17-130427	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.00157	1.57	5.94	—	pCi/L	Y	U	U	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.142	1.3	4.83	—	pCi/L	Y	U	U	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.985	1.82	6.54	—	pCi/L	Y	U	U	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.991	1.77	5.92	—	pCi/L	Y	U	U	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00224	—	—	0.00167	mg/L	Y	J	J	2017-669	CAWA-17-127910	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.005	—	—	0.00167	mg/L	Y	U	U	2017-669	CAWA-17-127931	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.005	—	—	0.00167	mg/L	Y	U	U	2016-1336	CAWA-16-121860	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.005	—	—	0.00167	mg/L	Y	U	U	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.005	—	—	0.00167	mg/L	Y	U	U	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.005	—	—	0.00167	mg/L	Y	U	U	2015-1711	CAWA-15-100837	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.005	—	—	0.00167	mg/L	Y	U	U	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.005	—	—	0.00167	mg/L	Y	U	U	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0886	—	—	0.033	mg/L	Y	J	J	2017-1167	CAWA-17-130136	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0888	—	—	0.033	mg/L	Y	J	J	2017-1167	CAWA-17-130429	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0963	—	—	0.033	mg/L	Y	J	J	2017-669	CAWA-17-127914	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0864	—	—	0.033	mg/L	Y	J	J	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0985	—	—	0.033	mg/L	Y	J	J	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.111	—	—	0.033	mg/L	Y	—	NQ	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.116	—	—	0.033	mg/L	Y	—	NQ	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.101	—	—	0.033	mg/L	Y	—	NQ	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.103	—	—	0.033	mg/L	Y	—	NQ	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.11	—	—	0.033	mg/L	Y	—	NQ	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.927	0.822	2.94	—	pCi/L	Y	U	U	2017-1167	CAWA-17-130171	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	Y	2.8	1.04	2.75	—	pCi/L	Y	—	NQ	2017-1167	CAWA-17-130427	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.86	0.973	2.96	—	pCi/L	Y	U	U	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	1.45	0.881	2.88	—	pCi/L	Y	U	U	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.945	0.437	1.41	—	pCi/L	Y	U	U	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	Y	2.56	0.545	1.59	—	pCi/L	Y	—	NQ	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	2.83	0.86	2.63	—	pCi/L	Y	—	NQ	2017-1167	CAWA-17-130171	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	N	0.607	0.841	2.89	—	pCi/L	Y	U	U	2017-1167	CAWA-17-130427	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.875	0.385	1.25	—	pCi/L	Y	U	U	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	Y	2.88	0.619	1.95	—	pCi/L	Y	—	NQ	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.2	0.452	1.46	—	pCi/L	Y	U	U	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	Y	2.37	0.456	1.42	—	pCi/L	Y	—	NQ	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	58.6	—	—	0.453	mg/L	Y	—	NQ	2017-1167	CAWA-17-130136	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	59.7	—	—	0.453	mg/L	Y	—	NQ	2017-1167	CAWA-17-130429	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	53.6	—	—	0.453	mg/L	Y	—	NQ	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	54	—	—	0.453	mg/L	Y	—	NQ	2017-669	CAWA-17-127914	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	47.3	—	—	0.453	mg/L	Y	—	NQ	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	49.3	—	—	0.453	mg/L	Y	—	NQ	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	50	—	—	0.453	mg/L	Y	—	NQ	2016-927	CAWA-16-110699	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-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	40.3	—	—	0.453	mg/L	Y	—	NQ	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	31.7	—	—	0.453	mg/L	Y	—	NQ	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	31.8	—	—	0.453	mg/L	Y	—	NQ	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.39	—	—	0.087	µg/L	Y	—	NQ	2017-1167	CAWA-17-130171	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.23	—	—	0.087	µg/L	Y	—	NQ	2017-1167	CAWA-17-130427	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.46	—	—	0.0889	µg/L	Y	—	NQ	2017-669	CAWA-17-127910	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.44	—	—	0.0856	µg/L	Y	—	NQ	2017-669	CAWA-17-127931	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.95	—	—	0.0816	µg/L	Y	—	NQ	2016-1336	CAWA-16-121860	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.77	—	—	0.0825	µg/L	Y	—	NQ	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.96	—	—	0.0865	µg/L	Y	—	NQ	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	2.42	—	—	0.0812	µg/L	Y	—	NQ	2015-1711	CAWA-15-100837	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	3.46	—	—	0.0865	µg/L	Y	—	NQ	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	3.56	—	—	0.0865	µg/L	Y	—	NQ	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	50.8	—	—	30	µg/L	Y	J	J	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	50.7	—	—	30	µg/L	Y	J	J	2017-669	CAWA-17-127914	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	100	—	—	30	µg/L	Y	U	U	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	100	—	—	30	µg/L	Y	U	U	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	N	100	—	—	30	µg/L	Y	U	U	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	126	—	—	30	µg/L	Y	—	NQ	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	100	—	—	30	µg/L	Y	U	U	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	N	100	—	—	30	µg/L	Y	U	U	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.64	—	—	0.11	mg/L	Y	—	NQ	2017-1167	CAWA-17-130136	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.77	—	—	0.11	mg/L	Y	—	NQ	2017-1167	CAWA-17-130429	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.58	—	—	0.11	mg/L	Y	—	NQ	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.63	—	—	0.11	mg/L	Y	—	NQ	2017-669	CAWA-17-127914	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.96	—	—	0.11	mg/L	Y	—	NQ	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.23	—	—	0.11	mg/L	Y	—	NQ	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.28	—	—	0.11	mg/L	Y	—	NQ	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.61	—	—	0.11	mg/L	Y	—	NQ	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.82	—	—	0.11	mg/L	Y	—	NQ	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.81	—	—	0.11	mg/L	Y	—	NQ	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.79	—	—	2	µg/L	Y	J	J	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	3.27	—	—	2	µg/L	Y	J	J	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	Y	3.36	—	—	2	µg/L	Y	J	J	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	8.5	—	—	2	µg/L	Y	J	J	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	5.17	—	—	2	µg/L	Y	J	J	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	Y	5.05	—	—	2	µg/L	Y	J	J	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.83	—	—	0.3	µg/L	Y	J	J	2017-1167	CAWA-17-130171	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.77	—	—	0.3	µg/L	Y	J	J	2017-1167	CAWA-17-130427	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.95	—	—	0.3	µg/L	Y	J	J	2017-669	CAWA-17-127931	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.98	—	—	0.3	µg/L	Y	J	J	2017-669	CAWA-17-127910	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.82	—	—	0.3	µg/L	Y	J	J	2016-1336	CAWA-16-121860	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	1.08	—	—	0.3	µg/L	Y	—	NQ	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	1.01	—	—	0.3	µg/L	Y	—	NQ	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	1.16	—	—	0.3	µg/L	Y	—	NQ	2015-1711	CAWA-15-100837	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	1.23	—	—	0.3	µg/L	Y	—	NQ	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	1.24	—	—	0.3	µg/L	Y	—	NQ	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.125	—	—	0.087	µg/L	Y	J	J	2017-1167	CAWA-17-130171	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.13	—	—	0.087	µg/L	Y	J	J	2017-1167	CAWA-17-130427	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.174	—	—	0.0889	µg/L	Y	J	J	2017-669	CAWA-17-127910	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.16	—	—	0.0856	µg/L	Y	J	J	2017-669	CAWA-17-127931	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-9-1(i) S1	937.4	06/07/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.223	—	—	0.0816	µg/L	Y	J	J	2016-1336	CAWA-16-121860	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.165	—	—	0.0825	µg/L	Y	J	J	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.175	—	—	0.0865	µg/L	Y	J	J	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.251	—	—	0.0812	µg/L	Y	J	J	2015-1711	CAWA-15-100837	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.414	—	—	0.0865	µg/L	Y	—	NQ	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.415	—	—	0.0865	µg/L	Y	—	NQ	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.954	—	—	0.3	µg/L	Y	—	NQ	2017-1167	CAWA-17-130136	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.926	—	—	0.3	µg/L	Y	—	NQ	2017-1167	CAWA-17-130429	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.93	—	—	0.3	µg/L	Y	—	NQ	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.933	—	—	0.3	µg/L	Y	—	NQ	2017-669	CAWA-17-127914	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.18	—	—	0.165	µg/L	Y	—	NQ	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.23	—	—	0.165	µg/L	Y	—	NQ	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.21	—	—	0.165	µg/L	Y	—	NQ	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.82	—	—	0.165	µg/L	Y	—	NQ	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.23	—	—	0.165	µg/L	Y	—	NQ	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.17	—	—	0.165	µg/L	Y	—	NQ	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.26	2.12	7.51	—	pCi/L	Y	U	U	2017-1167	CAWA-17-130171	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	2.1	1.81	6.7	—	pCi/L	Y	U	U	2017-1167	CAWA-17-130427	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.534	3.45	12.1	—	pCi/L	Y	U	U	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.84	2.72	9.27	—	pCi/L	Y	U	U	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.0386	3.48	12	—	pCi/L	Y	U	U	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.319	3.37	11.8	—	pCi/L	Y	U	U	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.547	—	—	0.5	µg/L	Y	J	J	2017-1167	CAWA-17-130136	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2017-1167	CAWA-17-130429	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.68	—	—	0.5	µg/L	Y	J	J	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.654	—	—	0.5	µg/L	Y	J	J	2017-669	CAWA-17-127914	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.714	—	—	0.5	µg/L	Y	J	J	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.945	—	—	0.5	µg/L	Y	J	J	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.894	—	—	0.5	µg/L	Y	J	J	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.17	—	—	0.5	µg/L	Y	J	J	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.673	—	—	0.5	µg/L	Y	J	J	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.615	—	—	0.5	µg/L	Y	J	J	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.09	—	—	0.085	mg/L	Y	—	NQ	2017-1167	CAWA-17-130136	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.06	—	—	0.085	mg/L	Y	—	NQ	2017-1167	CAWA-17-130429	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.04	—	—	0.017	mg/L	Y	—	NQ	2017-669	CAWA-17-127914	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.04	—	—	0.017	mg/L	Y	—	NQ	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.11	—	—	0.017	mg/L	Y	—	NQ	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.04	—	—	0.017	mg/L	Y	—	NQ	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.03	—	—	0.017	mg/L	Y	—	NQ	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.34	—	—	0.085	mg/L	Y	—	NQ	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.65	—	—	0.085	mg/L	Y	—	NQ	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.63	—	—	0.085	mg/L	Y	—	NQ	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Nitrotoluene[2-]	88-72-2	N	0.278	—	—	0.0911	µg/L	Y	U	U	2017-669	CAWA-17-127910	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Nitrotoluene[2-]	88-72-2	Y	0.121	—	—	0.0877	µg/L	Y	J	J	2017-669	CAWA-17-127931	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Nitrotoluene[2-]	88-72-2	N	0.255	—	—	0.0837	µg/L	Y	U	U	2016-1336	CAWA-16-121860	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Nitrotoluene[2-]	88-72-2	N	0.258	—	—	0.0845	µg/L	Y	U	U	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Nitrotoluene[2-]	88-72-2	N	0.27	—	—	0.0886	µg/L	Y	U	U	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Nitrotoluene[2-]	88-72-2	N	0.254	—	—	0.0832	µg/L	Y	U	U	2015-1711	CAWA-15-100837	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Nitrotoluene[2-]	88-72-2	Y	0.0941	—	—	0.0886	µg/L	Y	J	J	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Nitrotoluene[2-]	88-72-2	Y	0.119	—	—	0.0886	µg/L	Y	J	J	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.44	—	—	0.05	µg/L	Y	—	NQ	2017-1167	CAWA-17-130136	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-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.441	—	—	0.05	µg/L	Y	—	NQ	2017-1167	CAWA-17-130429	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.456	—	—	0.05	µg/L	Y	—	NQ	2017-669	CAWA-17-127914	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.463	—	—	0.05	µg/L	Y	—	NQ	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.532	—	—	0.05	µg/L	Y	—	NQ	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.43	—	—	0.05	µg/L	Y	—	NQ	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.441	—	—	0.05	µg/L	Y	—	NQ	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.404	—	—	0.05	µg/L	Y	—	NQ	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.429	—	—	0.05	µg/L	Y	—	NQ	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.389	—	—	0.05	µg/L	Y	—	NQ	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00000000249	0.00854	0.0386	—	pCi/L	Y	U	U	2017-1167	CAWA-17-130171	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00782	0.00677	0.0354	—	pCi/L	Y	U	U	2017-1167	CAWA-17-130427	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00000000212	0.0088	0.0402	—	pCi/L	Y	U	U	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00681	0.00753	0.0359	—	pCi/L	Y	U	U	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0117	0.00717	0.0396	—	pCi/L	Y	U	U	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00259	0.0058	0.0351	—	pCi/L	Y	U	U	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00213	0.0064	0.0321	—	pCi/L	Y	U	U	2017-1167	CAWA-17-130171	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0	0.00677	0.0294	—	pCi/L	Y	U	U	2017-1167	CAWA-17-130427	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0102	0.0108	0.0369	—	pCi/L	Y	U	U	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00681	0.00752	0.033	—	pCi/L	Y	U	U	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00877	0.00877	0.0496	—	pCi/L	Y	U	U	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0	0.00733	0.044	—	pCi/L	Y	U	U	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.22	—	—	0.05	mg/L	Y	—	NQ	2017-1167	CAWA-17-130136	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	2.16	—	—	0.05	mg/L	Y	—	NQ	2017-1167	CAWA-17-130429	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.85	—	—	0.05	mg/L	Y	—	NQ	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.86	—	—	0.05	mg/L	Y	—	NQ	2017-669	CAWA-17-127914	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.69	—	—	0.05	mg/L	Y	—	NQ	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.48	—	—	0.05	mg/L	Y	—	NQ	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.5	—	—	0.05	mg/L	Y	—	NQ	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.26	—	—	0.05	mg/L	Y	—	NQ	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.02	—	—	0.05	mg/L	Y	—	NQ	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.03	—	—	0.05	mg/L	Y	—	NQ	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	0.73	15.8	49	—	pCi/L	Y	U	U	2017-1167	CAWA-17-130171	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	Y	69	17.7	29.7	—	pCi/L	Y	—	NQ	2017-1167	CAWA-17-130427	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	29.2	17.7	47.6	—	pCi/L	Y	U	U	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	21.7	23.6	51.5	—	pCi/L	Y	U	U	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-6.23	19.3	67.7	—	pCi/L	Y	U	U	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	-9.58	18.1	65.8	—	pCi/L	Y	U	U	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	19.7	—	—	0.217	µg/L	Y	—	NQ	2017-1167	CAWA-17-130171	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	18.8	—	—	0.435	µg/L	Y	—	NQ	2017-1167	CAWA-17-130427	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	19.3	—	—	0.444	µg/L	Y	Q	NQ	2017-669	CAWA-17-127910	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	14.7	—	—	0.428	µg/L	Y	Q	NQ	2017-669	CAWA-17-127931	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	28.1	—	—	1.02	µg/L	Y	—	NQ	2016-1336	CAWA-16-121860	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	25.4	—	—	0.412	µg/L	Y	—	NQ	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	24.2	—	—	0.432	µg/L	Y	—	NQ	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	25	—	—	0.406	µg/L	Y	—	NQ	2015-1711	CAWA-15-100837	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	37.3	—	—	0.432	µg/L	Y	—	NQ	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	32.4	—	—	0.432	µg/L	Y	—	NQ	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	46.6	—	—	0.053	mg/L	Y	—	NQ	2017-1167	CAWA-17-130136	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	48.3	—	—	0.053	mg/L	Y	—	NQ	2017-1167	CAWA-17-130429	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	49.8	—	—	0.053	mg/L	Y	—	NQ	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	50.1	—	—	0.053	mg/L	Y	—	NQ	2017-669	CAWA-17-127914	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-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	48.1	—	—	0.053	mg/L	Y	—	NQ	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	49	—	—	0.053	mg/L	Y	—	NQ	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	49.1	—	—	0.053	mg/L	Y	—	NQ	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	49.3	—	—	0.053	mg/L	Y	—	NQ	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	46.4	—	—	0.053	mg/L	Y	—	NQ	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	46.4	—	—	0.053	mg/L	Y	—	NQ	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.4	—	—	0.1	mg/L	Y	—	NQ	2017-1167	CAWA-17-130136	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.6	—	—	0.1	mg/L	Y	—	NQ	2017-1167	CAWA-17-130429	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	18.7	—	—	0.1	mg/L	Y	—	NQ	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.8	—	—	0.1	mg/L	Y	—	NQ	2017-669	CAWA-17-127914	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	19.3	—	—	0.1	mg/L	Y	—	NQ	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	21.4	—	—	0.1	mg/L	Y		NQ	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	21.8	—	—	0.1	mg/L	Y		NQ	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	23	—	—	0.1	mg/L	Y		NQ	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	23.8	—	—	0.1	mg/L	Y		NQ	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	23.9	—	—	0.1	mg/L	Y		NQ	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.617	0.866	3.44	—	pCi/L	Y	U	U	2017-1167	CAWA-17-130171	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.807	0.968	2.87	—	pCi/L	Y	U	U	2017-1167	CAWA-17-130427	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.43	1.62	5.67	—	pCi/L	Y	U	U	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	-3.16	1.67	4.36	—	pCi/L	Y	U	U	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.23	1.65	5.9	—	pCi/L	Y	U	U	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	2.69	1.74	6.29	—	pCi/L	Y	U	U	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	212	—	—	1	uS/cm	Y	—	NQ	2017-1167	CAWA-17-130136	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	293	—	—	1	uS/cm	Y	—	NQ	2017-1167	CAWA-17-130429	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	182	—	—	1	uS/cm	Y	—	NQ	2017-669	CAWA-17-127914	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	183	—	—	1	uS/cm	Y	—	NQ	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	196	—	—	1	uS/cm	Y	—	NQ	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	215	—	—	3.63	uS/cm	Y	—	NQ	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	215	—	—	3.63	uS/cm	Y	—	NQ	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	169	—	—	3.63	uS/cm	Y	—	NQ	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	168	—	—	3.63	uS/cm	Y	—	NQ	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	169	—	—	3.63	uS/cm	Y	—	NQ	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	93.3	—	—	1	µg/L	Y	—	NQ	2017-1167	CAWA-17-130136	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	95.6	—	—	1	µg/L	Y	—	NQ	2017-1167	CAWA-17-130429	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	80.9	—	—	1	µg/L	Y	—	NQ	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	81.8	—	—	1	µg/L	Y	—	NQ	2017-669	CAWA-17-127914	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	71.9	—	—	1	µg/L	Y	—	NQ	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	76.1	—	—	1	µg/L	Y	—	NQ	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	76.9	—	—	1	µg/L	Y	—	NQ	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	63.2	—	—	1	µg/L	Y	—	NQ	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.7	—	—	1	µg/L	Y	—	NQ	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.2	—	—	1	µg/L	Y	—	NQ	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.191	0.125	0.488	—	pCi/L	Y	U	U	2017-1167	CAWA-17-130171	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0528	0.131	0.481	—	pCi/L	Y	U	U	2017-1167	CAWA-17-130427	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.228	0.148	0.494	—	pCi/L	Y	U	U	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0922	0.121	0.472	—	pCi/L	Y	U	U	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0231	0.135	0.484	—	pCi/L	Y	U	U	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.167	0.129	0.494	—	pCi/L	Y	U	U	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.73	—	—	0.133	mg/L	Y	—	NQ	2017-1167	CAWA-17-130136	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.67	—	—	0.133	mg/L	Y	—	NQ	2017-1167	CAWA-17-130429	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.51	—	—	0.133	mg/L	Y	—	NQ	2017-669	CAWA-17-127914	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-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.48	—	—	0.133	mg/L	Y	—	NQ	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.23	—	—	0.133	mg/L	Y	—	NQ	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.79	—	—	0.133	mg/L	Y	—	NQ	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.71	—	—	0.133	mg/L	Y	—	NQ	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.83	—	—	0.133	mg/L	Y	—	NQ	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.47	—	—	0.133	mg/L	Y	—	NQ	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.51	—	—	0.133	mg/L	Y	—	NQ	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.06	—	—	0.3	µg/L	Y	—	NQ	2017-1167	CAWA-17-130171	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.96	—	—	0.3	µg/L	Y	J	J	2017-1167	CAWA-17-130427	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.16	—	—	0.3	µg/L	Y	—	NQ	2017-669	CAWA-17-127910	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.2	—	—	0.3	µg/L	Y	—	NQ	2017-669	CAWA-17-127931	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.93	—	—	0.3	µg/L	Y	J	J	2016-1336	CAWA-16-121860	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.35	—	—	0.3	µg/L	Y	—	NQ	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.25	—	—	0.3	µg/L	Y	—	NQ	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.01	—	—	0.3	µg/L	Y	—	NQ	2015-1711	CAWA-15-100837	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1	—	—	0.3	µg/L	Y	—	NQ	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.93	—	—	0.3	µg/L	Y	J	J	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.0957	—	—	0.0889	µg/L	Y	J	J	2017-669	CAWA-17-127910	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	N	0.267	—	—	0.0856	µg/L	Y	U	U	2017-669	CAWA-17-127931	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.126	—	—	0.0816	µg/L	Y	J	J+	2016-1336	CAWA-16-121860	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.105	—	—	0.0825	µg/L	Y	J	J	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.115	—	—	0.0865	µg/L	Y	J	J	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.182	—	—	0.0812	µg/L	Y	J	J	2015-1711	CAWA-15-100837	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.35	—	—	0.0865	µg/L	Y	—	NQ	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.332	—	—	0.0865	µg/L	Y	—	NQ	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	Y	0.85	—	—	0.3	µg/L	Y	J	J	2016-1336	CAWA-16-121860	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	1	—	—	0.3	µg/L	Y	U	U	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	FD	VOC	SW-846:8260B	Toluene	108-88-3	N	1	—	—	0.3	µg/L	Y	U	U	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	1	—	—	0.3	µg/L	Y	U	U	2015-1711	CAWA-15-100837	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	VOC	SW-846:8260B	Toluene	108-88-3	N	1	—	—	0.3	µg/L	Y	U	U	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	1	—	—	0.3	µg/L	Y	U	U	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	131	—	—	3.4	mg/L	Y	—	NQ	2017-1167	CAWA-17-130136	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	134	—	—	3.4	mg/L	Y	—	NQ	2017-1167	CAWA-17-130429	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	146	—	—	3.4	mg/L	Y	—	NQ	2017-669	CAWA-17-127914	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	120	—	—	3.4	mg/L	Y	—	NQ	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	117	—	—	3.4	mg/L	Y	—	NQ	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	150	—	—	3.4	mg/L	Y	—	NQ	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	154	—	—	3.4	mg/L	Y	—	NQ	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	136	—	—	3.4	mg/L	Y	—	NQ	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	130	—	—	3.4	mg/L	Y	—	NQ	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	120	—	—	3.4	mg/L	Y	—	NQ	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.142	—	—	0.033	mg/L	Y	—	NQ	2017-1167	CAWA-17-130171	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.316	—	—	0.033	mg/L	Y	—	NQ	2017-1167	CAWA-17-130427	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2017-669	CAWA-17-127910	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0609	—	—	0.033	mg/L	Y	J	U	2017-669	CAWA-17-127931	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2016-1336	CAWA-16-121860	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0727	—	—	0.033	mg/L	Y	J	U	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0606	—	—	0.033	mg/L	Y	J	U	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2015-1711	CAWA-15-100837	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.692	—	—	0.33	mg/L	Y	J	J	2017-1167	CAWA-17-130171	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.663	—	—	0.33	mg/L	Y	J	J	2017-1167	CAWA-17-130427	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-9-1(i) S1	937.4	12/07/2016	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.729	—	—	0.33	mg/L	Y	J	J	2017-669	CAWA-17-127910	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.745	—	—	0.33	mg/L	Y	J	J	2017-669	CAWA-17-127931	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.3	—	—	0.33	mg/L	Y	—	NQ	2016-1336	CAWA-16-121860	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.2	—	—	0.33	mg/L	Y	—	NQ	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.19	—	—	0.33	mg/L	Y	—	NQ	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.03	—	—	0.33	mg/L	Y	—	J-	2015-1711	CAWA-15-100837	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.03	—	—	0.33	mg/L	Y	—	J-	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.815	—	—	0.33	mg/L	Y	J	J-	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.13	—	—	0.02	mg/L	Y		NQ	2017-669	CAWA-17-127914	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0992	—	—	0.02	mg/L	Y		J	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0342	—	—	0.02	mg/L	Y	J	J	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0305	—	—	0.017	mg/L	Y	J	J	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05	—	—	0.017	mg/L	Y	U	U	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0666	—	—	0.017	mg/L	Y	—	NQ	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0576	—	—	0.017	mg/L	Y	—	NQ	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0502	—	—	0.017	mg/L	Y	—	NQ	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.57	—	—	0.3	µg/L	Y	J	J	2017-1167	CAWA-17-130171	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.5	—	—	0.3	µg/L	Y	J	J	2017-1167	CAWA-17-130427	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.51	—	—	0.3	µg/L	Y	J	J	2017-669	CAWA-17-127910	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.53	—	—	0.3	µg/L	Y	J	J	2017-669	CAWA-17-127931	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.64	—	—	0.3	µg/L	Y	J	J	2016-1336	CAWA-16-121860	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.74	—	—	0.3	µg/L	Y	J	J	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.71	—	—	0.3	µg/L	Y	J	J	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.41	—	—	0.3	µg/L	Y	J	J	2015-1711	CAWA-15-100837	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.38	—	—	0.3	µg/L	Y	J	J	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.31	—	—	0.3	µg/L	Y	J	J	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	15.439	2.473	1.987	—	pCi/L	Y	—	NQ	2017-1156	CAWA-17-130171	ARSL
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	16.981	2.712	2.116	—	pCi/L	Y	—	NQ	2017-1156	CAWA-17-130427	ARSL
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	15.745	2.554	2.387	—	pCi/L	Y	—	J-	2016-946	CAWA-16-110742	ARSL
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	14.665	2.355	2.018	—	pCi/L	Y	—	J-	2016-946	CAWA-16-110696	ARSL
CdV-9-1(i) S1	937.4	07/15/2015	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	16.423	2.629	2.116	—	pCi/L	Y	—	J-	2015-1818	CAWA-15-100837	ARSL
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.722	—	—	0.067	µg/L	Y	—	NQ	2017-1167	CAWA-17-130136	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.686	—	—	0.067	µg/L	Y	—	NQ	2017-1167	CAWA-17-130429	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.685	—	—	0.067	µg/L	Y	—	NQ	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.699	—	—	0.067	µg/L	Y	—	NQ	2017-669	CAWA-17-127914	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.743	—	—	0.067	µg/L	Y	—	NQ	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.967	—	—	0.067	µg/L	Y	—	NQ	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.963	—	—	0.067	µg/L	Y	—	NQ	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.957	—	—	0.067	µg/L	Y	—	NQ	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.739	—	—	0.067	µg/L	Y	—	NQ	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.719	—	—	0.067	µg/L	Y	—	NQ	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.499	0.035	0.12	—	pCi/L	Y	—	NQ	2017-1167	CAWA-17-130171	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.531	0.0347	0.116	—	pCi/L	Y	—	NQ	2017-1167	CAWA-17-130427	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.49	0.045	0.141	—	pCi/L	Y	—	NQ	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.643	0.0527	0.149	—	pCi/L	Y	—	NQ	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.684	0.0504	0.0908	—	pCi/L	Y	—	NQ	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.64	0.0382	0.0583	—	pCi/L	Y	—	NQ	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0441	0.0123	0.103	—	pCi/L	Y	U	U	2017-1167	CAWA-17-130171	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0534	0.0156	0.1	—	pCi/L	Y	U	U	2017-1167	CAWA-17-130427	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0349	0.0146	0.0908	—	pCi/L	Y	U	U	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.042	0.0162	0.0955	—	pCi/L	Y	U	U	2016-927	CAWA-16-110696	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-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0255	0.0134	0.0575	—	pCi/L	Y	U	U	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0327	0.0122	0.0369	—	pCi/L	Y	U	U	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.252	0.0245	0.121	—	pCi/L	Y	—	NQ	2017-1167	CAWA-17-130171	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.298	0.0271	0.117	—	pCi/L	Y	—	NQ	2017-1167	CAWA-17-130427	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.406	0.0413	0.0906	—	pCi/L	Y	—	NQ	2016-927	CAWA-16-110742	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.362	0.0399	0.0953	—	pCi/L	Y	—	NQ	2016-927	CAWA-16-110696	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.385	0.0383	0.0646	—	pCi/L	Y	—	J	2015-1245	CAWA-15-95849	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.362	0.0288	0.0415	—	pCi/L	Y	—	NQ	2015-1245	CAWA-15-95841	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.69	—	—	1	µg/L	Y	J	J	2017-1167	CAWA-17-130136	GELC
CdV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.03	—	—	1	µg/L	Y	J	J	2017-1167	CAWA-17-130429	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.28	—	—	1	µg/L	Y	J	J	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.01	—	—	1	µg/L	Y	J	J	2017-669	CAWA-17-127914	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.11	—	—	1	µg/L	Y	J	J	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.71	—	—	1	µg/L	Y	J	J	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.33	—	—	1	µg/L	Y	J	J	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.89	—	—	1	µg/L	Y	J	J	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.46	—	—	1	µg/L	Y	J	J	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.63	—	—	1	µg/L	Y	J	J	2015-1245	CAWA-15-95842	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.77	—	—	3.3	µg/L	Y	J	J	2017-669	CAWA-17-127973	GELC
CdV-9-1(i) S1	937.4	12/07/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.66	—	—	3.3	µg/L	Y	J	J	2017-669	CAWA-17-127914	GELC
CdV-9-1(i) S1	937.4	06/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-1336	CAWA-16-121778	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-927	CAWA-16-110773	GELC
CdV-9-1(i) S1	937.4	03/17/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-927	CAWA-16-110699	GELC
CdV-9-1(i) S1	937.4	07/15/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	5.68	—	—	3.3	µg/L	Y	J	J	2015-1711	CAWA-15-100859	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2015-1245	CAWA-15-95854	GELC
CdV-9-1(i) S1	937.4	05/21/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2015-1245	CAWA-15-95842	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.19	—	—	0.01	SU	Y	H	NQ	2017-1241	CAWA-17-130137	GELC
CdV-R-15-3 S4	1235.1	09/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06	—	—	0.01	SU	Y	H	NQ	2016-2522	CAWA-16-125224	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.09	—	—	0.01	SU	Y	H	NQ	2016-928	CAWA-16-110774	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02	—	—	0.01	SU	Y	H	NQ	2015-1749	CAWA-15-100804	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.05	—	—	0.01	SU	Y	H	NQ	2015-1749	CAWA-15-100860	GELC
CdV-R-15-3 S4	1235.1	01/20/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.03	—	—	0.01	SU	Y	H	NQ	2015-694	CAWA-15-91360	GELC
CdV-R-15-3 S4	1235.1	08/11/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.01	—	—	0.01	SU	Y	H	NQ	2014-4317	CAWA-14-84611	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60	—	—	1.45	mg/L	Y	—	NQ	2017-1241	CAWA-17-130137	GELC
CdV-R-15-3 S4	1235.1	09/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.1	—	—	0.33	mg/L	Y	—	NQ	2016-2522	CAWA-16-125224	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.6	—	—	0.725	mg/L	Y	—	NQ	2016-928	CAWA-16-110774	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.6	—	—	0.725	mg/L	Y	—	NQ	2015-1749	CAWA-15-100804	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.1	—	—	0.725	mg/L	Y	—	NQ	2015-1749	CAWA-15-100860	GELC
CdV-R-15-3 S4	1235.1	01/20/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.9	—	—	0.725	mg/L	Y	—	NQ	2015-694	CAWA-15-91360	GELC
CdV-R-15-3 S4	1235.1	08/11/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	50.5	—	—	0.725	mg/L	Y	—	NQ	2014-4317	CAWA-14-84611	GELC
CdV-R-15-3 S4	1235.1	09/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.101	—	—	0.017	mg/L	Y	—	J	2016-2522	CAWA-16-125224	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0171	—	—	0.017	mg/L	Y	J	U	2016-928	CAWA-16-110774	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0387	—	—	0.017	mg/L	Y	J	U	2015-1749	CAWA-15-100804	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0625	—	—	0.017	mg/L	Y	—	U	2015-1749	CAWA-15-100860	GELC
CdV-R-15-3 S4	1235.1	01/20/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0687	—	—	0.017	mg/L	Y	—	U	2015-694	CAWA-15-91360	GELC
CdV-R-15-3 S4	1235.1	08/11/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0331	—	—	0.017	mg/L	Y	J	J	2014-4317	CAWA-14-84611	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.19	—	—	1.7	µg/L	Y	J	J	2017-1241	CAWA-17-130137	GELC
CdV-R-15-3 S4	1235.1	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	1.71	—	—	1.7	µg/L	Y	J	J	2016-2522	CAWA-16-125224	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-928	CAWA-16-110774	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.16	—	—	1.7	µg/L	Y	J	J	2015-1749	CAWA-15-100804	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2015-1749	CAWA-15-100860	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-R-15-3 S4	1235.1	01/20/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2015-694	CAWA-15-91360	GELC
CdV-R-15-3 S4	1235.1	08/11/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	1.73	—	—	1.7	µg/L	Y	J	J	2014-4317	CAWA-14-84611	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	21.4	—	—	1	µg/L	Y	—	NQ	2017-1241	CAWA-17-130137	GELC
CdV-R-15-3 S4	1235.1	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	21.5	—	—	1	µg/L	Y	—	NQ	2016-2522	CAWA-16-125224	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	21.7	—	—	1	µg/L	Y	—	NQ	2016-928	CAWA-16-110774	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	23.3	—	—	1	µg/L	Y	—	NQ	2015-1749	CAWA-15-100804	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	23.7	—	—	1	µg/L	Y	—	NQ	2015-1749	CAWA-15-100860	GELC
CdV-R-15-3 S4	1235.1	01/20/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	22.1	—	—	1	µg/L	Y	—	NQ	2015-694	CAWA-15-91360	GELC
CdV-R-15-3 S4	1235.1	08/11/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	21.3	—	—	1	µg/L	Y	—	NQ	2014-4317	CAWA-14-84611	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.1	—	—	0.05	mg/L	Y	—	NQ	2017-1241	CAWA-17-130137	GELC
CdV-R-15-3 S4	1235.1	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.6	—	—	0.05	mg/L	Y	—	NQ	2016-2522	CAWA-16-125224	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.6	—	—	0.05	mg/L	Y	—	NQ	2016-928	CAWA-16-110774	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11	—	—	0.05	mg/L	Y	—	NQ	2015-1749	CAWA-15-100804	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.2	—	—	0.05	mg/L	Y	—	NQ	2015-1749	CAWA-15-100860	GELC
CdV-R-15-3 S4	1235.1	01/20/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.6	—	—	0.05	mg/L	Y	—	NQ	2015-694	CAWA-15-91360	GELC
CdV-R-15-3 S4	1235.1	08/11/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.3	—	—	0.05	mg/L	Y	—	NQ	2014-4317	CAWA-14-84611	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.63	—	—	0.067	mg/L	Y	—	NQ	2017-1241	CAWA-17-130137	GELC
CdV-R-15-3 S4	1235.1	09/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.59	—	—	0.067	mg/L	Y	—	NQ	2016-2522	CAWA-16-125224	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.49	—	—	0.067	mg/L	Y	—	NQ	2016-928	CAWA-16-110774	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.6	—	—	0.067	mg/L	Y	—	NQ	2015-1749	CAWA-15-100804	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.78	—	—	0.067	mg/L	Y	—	NQ	2015-1749	CAWA-15-100860	GELC
CdV-R-15-3 S4	1235.1	01/20/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.53	—	—	0.067	mg/L	Y	—	NQ	2015-694	CAWA-15-91360	GELC
CdV-R-15-3 S4	1235.1	08/11/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.59	—	—	0.067	mg/L	Y	—	NQ	2014-4317	CAWA-14-84611	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.75	—	—	3	µg/L	Y	J	J	2017-1241	CAWA-17-130137	GELC
CdV-R-15-3 S4	1235.1	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	3	µg/L	Y	U	U	2016-2522	CAWA-16-125224	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	2.42	—	—	2	µg/L	Y	J	J	2016-928	CAWA-16-110774	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.31	—	—	2	µg/L	Y	J	J	2015-1749	CAWA-15-100804	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.36	—	—	2	µg/L	Y	J	J	2015-1749	CAWA-15-100860	GELC
CdV-R-15-3 S4	1235.1	01/20/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	µg/L	Y	U	U	2015-694	CAWA-15-91360	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.07	—	—	0.033	mg/L	Y	J	J	2017-1241	CAWA-17-130137	GELC
CdV-R-15-3 S4	1235.1	09/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0966	—	—	0.033	mg/L	Y	J	J	2016-2522	CAWA-16-125224	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.097	—	—	0.033	mg/L	Y	J	J	2016-928	CAWA-16-110774	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.106	—	—	0.066	mg/L	Y	J	J	2015-1749	CAWA-15-100804	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0793	—	—	0.033	mg/L	Y	J	J	2015-1749	CAWA-15-100860	GELC
CdV-R-15-3 S4	1235.1	01/20/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0797	—	—	0.033	mg/L	Y	J	J	2015-694	CAWA-15-91360	GELC
CdV-R-15-3 S4	1235.1	08/11/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0623	—	—	0.033	mg/L	Y	J	J	2014-4317	CAWA-14-84611	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	40.4	—	—	0.453	mg/L	Y	—	NQ	2017-1241	CAWA-17-130137	GELC
CdV-R-15-3 S4	1235.1	09/19/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	40.3	—	—	0.453	mg/L	Y	—	NQ	2016-2522	CAWA-16-125224	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.7	—	—	0.453	mg/L	Y	—	NQ	2016-928	CAWA-16-110774	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	41.6	—	—	0.453	mg/L	Y	—	NQ	2015-1749	CAWA-15-100804	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	42.5	—	—	0.453	mg/L	Y	—	NQ	2015-1749	CAWA-15-100860	GELC
CdV-R-15-3 S4	1235.1	01/20/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.7	—	—	0.453	mg/L	Y	—	NQ	2015-694	CAWA-15-91360	GELC
CdV-R-15-3 S4	1235.1	08/11/2014	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.8	—	—	0.453	mg/L	Y	—	NQ	2014-4317	CAWA-14-84611	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.08	—	—	0.11	mg/L	Y	—	NQ	2017-1241	CAWA-17-130137	GELC
CdV-R-15-3 S4	1235.1	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.34	—	—	0.11	mg/L	Y	—	NQ	2016-2522	CAWA-16-125224	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.22	—	—	0.11	mg/L	Y	—	NQ	2016-928	CAWA-16-110774	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.45	—	—	0.11	mg/L	Y	—	NQ	2015-1749	CAWA-15-100804	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.51	—	—	0.11	mg/L	Y	—	NQ	2015-1749	CAWA-15-100860	GELC
CdV-R-15-3 S4	1235.1	01/20/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.22	—	—	0.11	mg/L	Y	—	NQ	2015-694	CAWA-15-91360	GELC
CdV-R-15-3 S4	1235.1	08/11/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.18	—	—	0.11	mg/L	Y	—	NQ	2014-4317	CAWA-14-84611	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.04	—	—	0.4	µg/L	Y	—	NQ	2017-1241	CAWA-17-130137	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-R-15-3 S4	1235.1	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.934	—	—	0.3	µg/L	Y	—	NQ	2016-2522	CAWA-16-125224	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.768	—	—	0.165	µg/L	Y	—	NQ	2016-928	CAWA-16-110774	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.08	—	—	0.165	µg/L	Y	—	NQ	2015-1749	CAWA-15-100804	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.06	—	—	0.165	µg/L	Y	—	NQ	2015-1749	CAWA-15-100860	GELC
CdV-R-15-3 S4	1235.1	01/20/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.06	—	—	0.165	µg/L	Y	—	NQ	2015-694	CAWA-15-91360	GELC
CdV-R-15-3 S4	1235.1	08/11/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.783	—	—	0.165	µg/L	Y	—	NQ	2014-4317	CAWA-14-84611	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.26	—	—	1	µg/L	Y	J	J	2017-1241	CAWA-17-130137	GELC
CdV-R-15-3 S4	1235.1	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2016-2522	CAWA-16-125224	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.909	—	—	0.5	µg/L	Y	J	J	2016-928	CAWA-16-110774	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.54	—	—	0.5	µg/L	Y	J	J	2015-1749	CAWA-15-100804	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.509	—	—	0.5	µg/L	Y	J	J	2015-1749	CAWA-15-100860	GELC
CdV-R-15-3 S4	1235.1	01/20/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2015-694	CAWA-15-91360	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.311	—	—	0.017	mg/L	Y	—	NQ	2017-1241	CAWA-17-130137	GELC
CdV-R-15-3 S4	1235.1	09/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.309	—	—	0.017	mg/L	Y	—	NQ	2016-2522	CAWA-16-125224	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.312	—	—	0.017	mg/L	Y	—	NQ	2016-928	CAWA-16-110774	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.321	—	—	0.017	mg/L	Y	—	NQ	2015-1749	CAWA-15-100804	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	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	2015-1749	CAWA-15-100860	GELC
CdV-R-15-3 S4	1235.1	01/20/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.3	—	—	0.017	mg/L	Y	—	NQ	2015-694	CAWA-15-91360	GELC
CdV-R-15-3 S4	1235.1	08/11/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.302	—	—	0.017	mg/L	Y	—	NQ	2014-4317	CAWA-14-84611	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.267	—	—	0.05	µg/L	Y	—	NQ	2017-1241	CAWA-17-130137	GELC
CdV-R-15-3 S4	1235.1	09/19/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.246	—	—	0.05	µg/L	Y	—	NQ	2016-2522	CAWA-16-125224	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.253	—	—	0.05	µg/L	Y	—	NQ	2016-928	CAWA-16-110774	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.24	—	—	0.05	µg/L	Y	—	NQ	2015-1749	CAWA-15-100804	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.25	—	—	0.05	µg/L	Y	—	NQ	2015-1749	CAWA-15-100860	GELC
CdV-R-15-3 S4	1235.1	01/20/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.243	—	—	0.05	µg/L	Y	—	NQ	2015-694	CAWA-15-91360	GELC
CdV-R-15-3 S4	1235.1	08/11/2014	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.235	—	—	0.05	µg/L	Y	—	NQ	2014-4317	CAWA-14-84611	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.33	—	—	0.05	mg/L	Y	—	NQ	2017-1241	CAWA-17-130137	GELC
CdV-R-15-3 S4	1235.1	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.46	—	—	0.05	mg/L	Y	—	NQ	2016-2522	CAWA-16-125224	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.29	—	—	0.05	mg/L	Y	—	NQ	2016-928	CAWA-16-110774	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.54	—	—	0.05	mg/L	Y	—	NQ	2015-1749	CAWA-15-100804	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.56	—	—	0.05	mg/L	Y	—	NQ	2015-1749	CAWA-15-100860	GELC
CdV-R-15-3 S4	1235.1	01/20/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.51	—	—	0.05	mg/L	Y	—	NQ	2015-694	CAWA-15-91360	GELC
CdV-R-15-3 S4	1235.1	08/11/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.43	—	—	0.05	mg/L	Y	—	NQ	2014-4317	CAWA-14-84611	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.5	—	—	0.053	mg/L	Y	—	NQ	2017-1241	CAWA-17-130137	GELC
CdV-R-15-3 S4	1235.1	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	61.4	—	—	0.053	mg/L	Y	—	NQ	2016-2522	CAWA-16-125224	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	62.3	—	—	0.053	mg/L	Y	—	NQ	2016-928	CAWA-16-110774	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.2	—	—	0.053	mg/L	Y	—	NQ	2015-1749	CAWA-15-100804	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.1	—	—	0.053	mg/L	Y	—	NQ	2015-1749	CAWA-15-100860	GELC
CdV-R-15-3 S4	1235.1	01/20/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	64.4	—	—	0.053	mg/L	Y	—	NQ	2015-694	CAWA-15-91360	GELC
CdV-R-15-3 S4	1235.1	08/11/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.9	—	—	0.053	mg/L	Y	—	NQ	2014-4317	CAWA-14-84611	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.3	—	—	0.1	mg/L	Y	—	NQ	2017-1241	CAWA-17-130137	GELC
CdV-R-15-3 S4	1235.1	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.9	—	—	0.1	mg/L	Y	—	NQ	2016-2522	CAWA-16-125224	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.2	—	—	0.1	mg/L	Y	—	NQ	2016-928	CAWA-16-110774	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.9	—	—	0.1	mg/L	Y	—	NQ	2015-1749	CAWA-15-100804	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11	—	—	0.1	mg/L	Y	—	NQ	2015-1749	CAWA-15-100860	GELC
CdV-R-15-3 S4	1235.1	01/20/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.8	—	—	0.1	mg/L	Y	—	NQ	2015-694	CAWA-15-91360	GELC
CdV-R-15-3 S4	1235.1	08/11/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.9	—	—	0.1	mg/L	Y	—	NQ	2014-4317	CAWA-14-84611	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	127	—	—	1	uS/cm	Y	—	NQ	2017-1241	CAWA-17-130137	GELC
CdV-R-15-3 S4	1235.1	09/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	110	—	—	3.63	uS/cm	Y	—	NQ	2016-2522	CAWA-16-125224	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	132	—	—	3.63	uS/cm	Y	—	NQ	2016-928	CAWA-16-110774	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	117	—	—	3.63	uS/cm	Y	—	NQ	2015-1749	CAWA-15-100804	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-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	117	—	—	3.63	uS/cm	Y	—	NQ	2015-1749	CAWA-15-100860	GELC
CdV-R-15-3 S4	1235.1	01/20/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	115	—	—	3.63	uS/cm	Y	—	NQ	2015-694	CAWA-15-91360	GELC
CdV-R-15-3 S4	1235.1	08/11/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	125	—	—	1	uS/cm	Y	—	NQ	2014-4317	CAWA-14-84611	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	53.2	—	—	1	µg/L	Y	—	NQ	2017-1241	CAWA-17-130137	GELC
CdV-R-15-3 S4	1235.1	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	52.2	—	—	1	µg/L	Y	—	NQ	2016-2522	CAWA-16-125224	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	53.4	—	—	1	µg/L	Y	—	NQ	2016-928	CAWA-16-110774	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	54.4	—	—	1	µg/L	Y	—	NQ	2015-1749	CAWA-15-100804	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	53.7	—	—	1	µg/L	Y	—	NQ	2015-1749	CAWA-15-100860	GELC
CdV-R-15-3 S4	1235.1	01/20/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	54.2	—	—	1	µg/L	Y	—	NQ	2015-694	CAWA-15-91360	GELC
CdV-R-15-3 S4	1235.1	08/11/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	53.1	—	—	1	µg/L	Y	—	NQ	2014-4317	CAWA-14-84611	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.56	—	—	0.133	mg/L	Y	—	NQ	2017-1241	CAWA-17-130137	GELC
CdV-R-15-3 S4	1235.1	09/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.51	—	—	0.133	mg/L	Y	—	NQ	2016-2522	CAWA-16-125224	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.13	—	—	0.133	mg/L	Y	—	NQ	2016-928	CAWA-16-110774	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.38	—	—	0.133	mg/L	Y	—	NQ	2015-1749	CAWA-15-100804	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.45	—	—	0.133	mg/L	Y	—	NQ	2015-1749	CAWA-15-100860	GELC
CdV-R-15-3 S4	1235.1	01/20/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.4	—	—	0.133	mg/L	Y	—	NQ	2015-694	CAWA-15-91360	GELC
CdV-R-15-3 S4	1235.1	08/11/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.27	—	—	0.133	mg/L	Y	—	NQ	2014-4317	CAWA-14-84611	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	153	—	—	3.4	mg/L	Y	—	NQ	2017-1241	CAWA-17-130137	GELC
CdV-R-15-3 S4	1235.1	09/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	121	—	—	3.4	mg/L	Y	—	NQ	2016-2522	CAWA-16-125224	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	157	—	—	3.4	mg/L	Y	—	NQ	2016-928	CAWA-16-110774	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	117	—	—	3.4	mg/L	Y	—	NQ	2015-1749	CAWA-15-100804	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	121	—	—	3.4	mg/L	Y	—	NQ	2015-1749	CAWA-15-100860	GELC
CdV-R-15-3 S4	1235.1	01/20/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	98.6	—	—	3.4	mg/L	Y	—	NQ	2015-694	CAWA-15-91360	GELC
CdV-R-15-3 S4	1235.1	08/11/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	92.9	—	—	3.4	mg/L	Y	—	NQ	2014-4317	CAWA-14-84611	GELC
CdV-R-15-3 S4	1235.1	09/19/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.308	—	—	0.033	mg/L	Y	—	NQ	2016-2522	CAWA-16-125195	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.097	—	—	0.033	mg/L	Y	J	U	2016-928	CAWA-16-110743	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2015-1749	CAWA-15-100802	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2015-1749	CAWA-15-100838	GELC
CdV-R-15-3 S4	1235.1	01/20/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2015-694	CAWA-15-91333	GELC
CdV-R-15-3 S4	1235.1	08/11/2014	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2014-4317	CAWA-14-84595	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.42	—	—	0.33	mg/L	Y	J	J	2017-1241	CAWA-17-130172	GELC
CdV-R-15-3 S4	1235.1	09/19/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.538	—	—	0.33	mg/L	Y	J	J	2016-2522	CAWA-16-125195	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.344	—	—	0.33	mg/L	Y	J	J	2016-928	CAWA-16-110743	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.483	—	—	0.33	mg/L	Y	J	J-	2015-1749	CAWA-15-100802	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.422	—	—	0.33	mg/L	Y	J	J-	2015-1749	CAWA-15-100838	GELC
CdV-R-15-3 S4	1235.1	01/20/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.518	—	—	0.33	mg/L	Y	J	J	2015-694	CAWA-15-91333	GELC
CdV-R-15-3 S4	1235.1	08/11/2014	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.543	—	—	0.33	mg/L	Y	J	J	2014-4317	CAWA-14-84595	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0393	—	—	0.02	mg/L	Y	J	J	2017-1241	CAWA-17-130137	GELC
CdV-R-15-3 S4	1235.1	09/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0318	—	—	0.02	mg/L	Y	J	J	2016-2522	CAWA-16-125224	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0226	—	—	0.017	mg/L	Y	J	J	2016-928	CAWA-16-110774	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0399	—	—	0.017	mg/L	Y	J	U	2015-1749	CAWA-15-100804	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0598	—	—	0.017	mg/L	Y		U	2015-1749	CAWA-15-100860	GELC
CdV-R-15-3 S4	1235.1	01/20/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05	—	—	0.017	mg/L	Y	U	U	2015-694	CAWA-15-91360	GELC
CdV-R-15-3 S4	1235.1	08/11/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05	—	—	0.017	mg/L	Y	U	U	2014-4317	CAWA-14-84611	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.648	—	—	0.134	µg/L	Y	—	NQ	2017-1241	CAWA-17-130137	GELC
CdV-R-15-3 S4	1235.1	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.639	—	—	0.067	µg/L	Y	—	NQ	2016-2522	CAWA-16-125224	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.669	—	—	0.067	µg/L	Y	—	NQ	2016-928	CAWA-16-110774	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.807	—	—	0.067	µg/L	Y	—	NQ	2015-1749	CAWA-15-100804	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.714	—	—	0.067	µg/L	Y	—	NQ	2015-1749	CAWA-15-100860	GELC
CdV-R-15-3 S4	1235.1	01/20/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.655	—	—	0.067	µg/L	Y	—	NQ	2015-694	CAWA-15-91360	GELC
CdV-R-15-3 S4	1235.1	08/11/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.485	—	—	0.067	µg/L	Y	—	NQ	2014-4317	CAWA-14-84611	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-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.96	—	—	1	µg/L	Y	J	J	2017-1241	CAWA-17-130137	GELC
CdV-R-15-3 S4	1235.1	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.75	—	—	1	µg/L	Y	J	J	2016-2522	CAWA-16-125224	GELC
CdV-R-15-3 S4	1235.1	03/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.54	—	—	1	µg/L	Y	J	J	2016-928	CAWA-16-110774	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.17	—	—	1	µg/L	Y	—	NQ	2015-1749	CAWA-15-100804	GELC
CdV-R-15-3 S4	1235.1	07/17/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.22	—	—	1	µg/L	Y	—	NQ	2015-1749	CAWA-15-100860	GELC
CdV-R-15-3 S4	1235.1	01/20/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.25	—	—	1	µg/L	Y	—	NQ	2015-694	CAWA-15-91360	GELC
CdV-R-15-3 S4	1235.1	08/11/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.6	—	—	1	µg/L	Y	J	J	2014-4317	CAWA-14-84611	GELC
CdV-R-37-2 S2	1188.7	03/09/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.467	0.5	1.656	—	pCi/L	Y	U	U	2017-1218	CAWA-17-130173	ARSL
CdV-R-37-2 S2	1188.7	09/20/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.009	1.195	2.266	—	pCi/L	Y	—	J-	2016-2567	CAWA-16-125196	ARSL
CdV-R-37-2 S2	1188.7	07/21/2015	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.031	0.696	2.236	—	pCi/L	Y	U	U	2015-1818	CAWA-15-100839	ARSL
CdV-R-37-2 S2	1188.7	05/13/2015	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.187	0.7	2.22	—	pCi/L	Y	U	U	2015-1206	CAWA-15-95850	ARSL
CdV-R-37-2 S2	1188.7	01/21/2015	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.972	0.674	2.317	—	pCi/L	Y	U	U	2015-709	CAWA-15-91334	ARSL
CdV-R-37-2 S2	1188.7	11/18/2014	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.48	0.741	2.476	—	pCi/L	Y	U	U	2015-378	CAWA-15-90397	ARSL
FLC-16-25280	2.6	03/08/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	Y	2.34	—	—	1.5	µg/L	Y	J	J	2017-1167	CAWA-17-130174	GELC
FLC-16-25280	2.6	08/07/2014	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	5	—	—	2	µg/L	Y	U	U	2014-4295	CAWA-14-84597	GELC
FLC-16-25280	2.6	09/23/2013	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	5	—	—	2	µg/L	Y	UH	U	2013-2100	CAWA-13-42029	GELC
FLC-16-25280	2.6	04/05/2010	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	5	—	—	1.3	µg/L	Y	U	UJ	10-2673	CAWA-10-15115	GELC
FLC-16-25280	2.6	04/05/2010	WG	UF	DL	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	10	—	—	2.5	µg/L	N	U	UJ	10-2673	CAWA-10-15115	GELC
FLC-16-25280	2.6	04/02/2009	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	5	—	—	1.3	µg/L	Y	U	U	09-1385	CAWA-09-5577	GELC
FLC-16-25280	2.6	04/02/2009	WG	UF	DL	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	25	—	—	6.3	µg/L	N	U	UJ	09-1385	CAWA-09-5577	GELC
FLC-16-25280	2.6	03/08/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	Y	3.91	—	—	0.3	µg/L	Y	—	NQ	2017-1167	CAWA-17-130174	GELC
FLC-16-25280	2.6	08/07/2014	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	Y	38.4	—	—	0.3	µg/L	Y	—	NQ	2014-4295	CAWA-14-84597	GELC
FLC-16-25280	2.6	09/23/2013	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	Y	7.94	—	—	0.3	µg/L	Y	H	NQ	2013-2100	CAWA-13-42029	GELC
FLC-16-25280	2.6	04/05/2010	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	Y	1.16	—	—	0.3	µg/L	Y	—	NQ	10-2673	CAWA-10-15115	GELC
FLC-16-25280	2.6	04/05/2010	WG	UF	DL	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	Y	1.18	—	—	0.6	µg/L	N	J	J	10-2673	CAWA-10-15115	GELC
FLC-16-25280	2.6	04/02/2009	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	Y	8.36	—	—	0.3	µg/L	Y	—	NQ	09-1385	CAWA-09-5577	GELC
FLC-16-25280	2.6	04/02/2009	WG	UF	DL	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	Y	8.36	—	—	1.5	µg/L	N	—	J	09-1385	CAWA-09-5577	GELC
FLC-16-25280	2.6	03/08/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	21.3	—	—	0.426	µg/L	Y	—	NQ	2017-1167	CAWA-17-130174	GELC
FLC-16-25280	2.6	08/07/2014	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	59.7	—	—	0.884	µg/L	Y	—	NQ	2014-4295	CAWA-14-84597	GELC
FLC-16-25280	2.6	09/23/2013	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	58	—	—	2.2	µg/L	Y	—	NQ	2013-2100	CAWA-13-42029	GELC
FLC-16-25280	2.6	04/05/2010	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	36.6	—	—	1	µg/L	Y	—	J	10-2673	CAWA-10-15115	GELC
FLC-16-25280	2.6	04/02/2009	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	19	—	—	0.26	µg/L	Y	—	NQ	09-1385	CAWA-09-5577	GELC
FLC-16-25280	2.6	03/08/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.211	—	—	0.0851	µg/L	Y	J	J	2017-1167	CAWA-17-130174	GELC
FLC-16-25280	2.6	04/05/2010	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	N	0.5	—	—	0.091	µg/L	Y	U	U	10-2672	CAWA-10-15115	STSL
FLC-16-25280	2.6	04/02/2009	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	N	0.5	—	—	0.091	µg/L	Y	U	U	09-1384	CAWA-09-5577	STSL
FLC-16-25280	2.6	04/03/2008	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	N	0.5	—	—	0.091	µg/L	Y	U	U	08-931	CAWA-08-11605	STSL
FLC-16-25280	2.6	03/08/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	2.24	—	—	0.0851	µg/L	Y	—	NQ	2017-1167	CAWA-17-130174	GELC
FLC-16-25280	2.6	08/07/2014	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	6.5	—	—	0.0884	µg/L	Y	Q	NQ	2014-4295	CAWA-14-84597	GELC
FLC-16-25280	2.6	09/23/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	4.76	—	—	0.0879	µg/L	Y	—	NQ	2013-2100	CAWA-13-42029	GELC
FLC-16-25280	2.6	04/05/2010	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	5.78	—	—	0.1	µg/L	Y	—	J	10-2673	CAWA-10-15115	GELC
FLC-16-25280	2.6	04/02/2009	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	2.03	—	—	0.13	µg/L	Y	—	J	09-1385	CAWA-09-5577	GELC
FLC-16-25280	2.6	03/08/2017	WG	UF	DL	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	61	—	—	0.6	µg/L	Y	—	NQ	2017-1167	CAWA-17-130174	GELC
FLC-16-25280	2.6	08/07/2014	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	28.5	—	—	0.3	µg/L	Y	—	J+	2014-4295	CAWA-14-84597	GELC
FLC-16-25280	2.6	09/23/2013	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	15.6	—	—	0.3	µg/L	Y	H	NQ	2013-2100	CAWA-13-42029	GELC
FLC-16-25280	2.6	04/05/2010	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	114	—	—	0.3	µg/L	N	E	R	10-2673	CAWA-10-15115	GELC
FLC-16-25280	2.6	04/05/2010	WG	UF	DL	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	127	—	—	0.6	µg/L	Y	—	J	10-2673	CAWA-10-15115	GELC
FLC-16-25280	2.6	04/02/2009	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	203	—	—	0.45	µg/L	N	E	R	09-1385	CAWA-09-5577	GELC
FLC-16-25280	2.6	04/02/2009	WG	UF	DL	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	200	—	—	2.3	µg/L	Y	—	NQ	09-1385	CAWA-09-5577	GELC
FLC-16-25280	2.6	03/08/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	3.57	—	—	0.3	µg/L	Y	—	NQ	2017-1167	CAWA-17-130174	GELC
FLC-16-25280	2.6	08/07/2014	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	5.87	—	—	0.3	µg/L	Y	—	NQ	2014-4295	CAWA-14-84597	GELC
FLC-16-25280	2.6	09/23/2013	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	2.97	—	—	0.3	µg/L	Y	H	NQ	2013-2100	CAWA-13-42029	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
FLC-16-25280	2.6	04/05/2010	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	3.53	—	—	0.25	µg/L	Y	—	NQ	10-2673	CAWA-10-15115	GELC
FLC-16-25280	2.6	04/05/2010	WG	UF	DL	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	3.84	—	—	0.5	µg/L	N	—	J	10-2673	CAWA-10-15115	GELC
FLC-16-25280	2.6	04/02/2009	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	10.3	—	—	0.25	µg/L	N	—	NQ	09-1385	CAWA-09-5577	GELC
FLC-16-25280	2.6	04/02/2009	WG	UF	DL	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	10.9	—	—	1.3	µg/L	Y	—	J	09-1385	CAWA-09-5577	GELC
Martin Spring	—	03/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	3,5-Dinitroaniline	618-87-1	Y	0.625	—	—	0.33	µg/L	Y	J	J	2017-1177	CAWA-17-130175	GELC
Martin Spring	—	12/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	3,5-Dinitroaniline	618-87-1	Y	0.812	—	—	0.335	µg/L	Y	J	J	2017-742	CAWA-17-127933	GELC
Martin Spring	—	12/15/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	3,5-Dinitroaniline	618-87-1	Y	0.75	—	—	0.333	µg/L	Y	J	J	2017-742	CAWA-17-127909	GELC
Martin Spring	—	09/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	3,5-Dinitroaniline	618-87-1	Y	0.729	—	—	0.331	µg/L	Y	J	J	2016-2496	CAWA-16-125198	GELC
Martin Spring	—	06/22/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	3,5-Dinitroaniline	618-87-1	Y	0.619	—	—	0.323	µg/L	Y	J	J-	2016-1456	CAWA-16-121761	GELC
Martin Spring	—	03/28/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	3,5-Dinitroaniline	618-87-1	Y	0.653	—	—	0.316	µg/L	Y	J	J+	2016-961	CAWA-16-110746	GELC
Martin Spring	—	12/01/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	3,5-Dinitroaniline	618-87-1	Y	0.62	—	—	0.331	µg/L	Y	J	J	2016-439	CAWA-16-106933	GELC
Martin Spring	—	07/23/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	3,5-Dinitroaniline	618-87-1	Y	0.471	—	—	0.328	µg/L	Y	J	J	2015-1862	CAWA-15-100841	GELC
Martin Spring	—	01/27/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	3,5-Dinitroaniline	618-87-1	Y	0.56	—	—	0.326	µg/L	Y	J	J	2015-734	CAWA-15-91336	GELC
Martin Spring	—	01/27/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	3,5-Dinitroaniline	618-87-1	Y	0.539	—	—	0.311	µg/L	Y	J	J	2015-734	CAWA-15-91290	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.3	—	—	0.01	SU	Y	H	NQ	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.37	—	—	0.01	SU	Y	H	NQ	2017-742	CAWA-17-127975	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.34	—	—	0.01	SU	Y	H	NQ	2017-742	CAWA-17-127913	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.13	—	—	0.01	SU	Y	H	NQ	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.24	—	—	0.01	SU	Y	H	NQ	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.75	—	—	0.01	SU	Y	H	NQ	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.13	—	—	0.01	SU	Y	H	NQ	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.62	—	—	0.01	SU	Y	H	NQ	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.67	—	—	0.01	SU	Y	H	NQ	2015-734	CAWA-15-91363	GELC
Martin Spring	—	01/27/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.68	—	—	0.01	SU	Y	H	NQ	2015-734	CAWA-15-91293	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	92	—	—	1.45	mg/L	Y	—	NQ	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	109	—	—	1.45	mg/L	Y	—	NQ	2017-742	CAWA-17-127975	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	108	—	—	1.45	mg/L	Y	—	NQ	2017-742	CAWA-17-127913	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	98	—	—	1.45	mg/L	Y	—	NQ	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	105	—	—	0.725	mg/L	Y	—	NQ	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	103	—	—	0.725	mg/L	Y	—	NQ	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	98.8	—	—	0.725	mg/L	Y	—	NQ	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	82.6	—	—	0.725	mg/L	Y	—	NQ	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	89.4	—	—	0.725	mg/L	Y	—	NQ	2015-734	CAWA-15-91363	GELC
Martin Spring	—	01/27/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	91.9	—	—	0.725	mg/L	Y	—	NQ	2015-734	CAWA-15-91293	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	601	—	—	68	µg/L	Y	—	NQ	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	287	—	—	68	µg/L	Y	—	NQ	2017-742	CAWA-17-127975	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	234	—	—	68	µg/L	Y	—	NQ	2017-742	CAWA-17-127913	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	663	—	—	68	µg/L	Y	—	NQ	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	111	—	—	68	µg/L	Y	J	J	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	163	—	—	68	µg/L	Y	J	J	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	346	—	—	68	µg/L	Y	—	NQ	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1720	—	—	68	µg/L	Y	—	NQ	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	07/16/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	2040	—	—	68	µg/L	Y	—	NQ	2015-1722	CAWA-15-99473	GELC
Martin Spring	—	03/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.878	—	—	0.0879	µg/L	Y	—	NQ	2017-1177	CAWA-17-130175	GELC
Martin Spring	—	12/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.24	—	—	0.0894	µg/L	Y	—	NQ	2017-742	CAWA-17-127933	GELC
Martin Spring	—	12/15/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.19	—	—	0.0889	µg/L	Y	—	NQ	2017-742	CAWA-17-127909	GELC
Martin Spring	—	09/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.959	—	—	0.0884	µg/L	Y	—	NQ	2016-2496	CAWA-16-125198	GELC
Martin Spring	—	06/22/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.969	—	—	0.086	µg/L	Y	—	J-	2016-1456	CAWA-16-121761	GELC
Martin Spring	—	03/28/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.07	—	—	0.0842	µg/L	Y	—	NQ	2016-961	CAWA-16-110746	GELC
Martin Spring	—	12/01/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.949	—	—	0.0884	µg/L	Y	—	NQ	2016-439	CAWA-16-106933	GELC
Martin Spring	—	07/23/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.09	—	—	0.0874	µg/L	Y	Q	J+	2015-1862	CAWA-15-100841	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	—	01/27/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.35	—	—	0.087	µg/L	Y	—	NQ	2015-734	CAWA-15-91336	GELC
Martin Spring	—	01/27/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.35	—	—	0.0829	µg/L	Y	—	NQ	2015-734	CAWA-15-91290	GELC
Martin Spring	—	03/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.645	—	—	0.0879	µg/L	Y	—	NQ	2017-1177	CAWA-17-130175	GELC
Martin Spring	—	12/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.81	—	—	0.0894	µg/L	Y	—	NQ	2017-742	CAWA-17-127933	GELC
Martin Spring	—	12/15/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.828	—	—	0.0889	µg/L	Y	—	NQ	2017-742	CAWA-17-127909	GELC
Martin Spring	—	09/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.84	—	—	0.0884	µg/L	Y	—	NQ	2016-2496	CAWA-16-125198	GELC
Martin Spring	—	06/22/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.783	—	—	0.086	µg/L	Y	—	J-	2016-1456	CAWA-16-121761	GELC
Martin Spring	—	03/28/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.817	—	—	0.0842	µg/L	Y	—	NQ	2016-961	CAWA-16-110746	GELC
Martin Spring	—	12/01/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.706	—	—	0.0884	µg/L	Y	—	NQ	2016-439	CAWA-16-106933	GELC
Martin Spring	—	07/23/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.788	—	—	0.0874	µg/L	Y	—	NQ	2015-1862	CAWA-15-100841	GELC
Martin Spring	—	01/27/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.963	—	—	0.087	µg/L	Y	—	NQ	2015-734	CAWA-15-91336	GELC
Martin Spring	—	01/27/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.884	—	—	0.0829	µg/L	Y	—	NQ	2015-734	CAWA-15-91290	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0838	—	—	0.017	mg/L	Y	—	NQ	2017-742	CAWA-17-127913	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.161	—	—	0.017	mg/L	Y	—	NQ	2017-742	CAWA-17-127975	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0512	—	—	0.017	mg/L	Y	—	NQ	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0629	—	—	0.017	mg/L	Y	—	U	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0214	—	—	0.017	mg/L	Y	J	J	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0652	—	—	0.017	mg/L	Y	—	U	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.309	—	—	0.017	mg/L	Y	—	J	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.27	—	—	1.7	µg/L	Y	J	J	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.87	—	—	1.7	µg/L	Y	J	J	2017-742	CAWA-17-127975	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	3.34	—	—	1.7	µg/L	Y	J	J	2017-742	CAWA-17-127913	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2	—	—	1.7	µg/L	Y	J	J	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.02	—	—	1.7	µg/L	Y	J	J	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.18	—	—	1.7	µg/L	Y	J	J	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.63	—	—	1.7	µg/L	Y	J	J	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	07/16/2015	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	1.7	—	—	1.7	µg/L	Y	U	U	2015-1722	CAWA-15-99473	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	146	—	—	1	µg/L	Y	—	NQ	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	153	—	—	1	µg/L	Y	—	NQ	2017-742	CAWA-17-127975	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	151	—	—	1	µg/L	Y	—	NQ	2017-742	CAWA-17-127913	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	142	—	—	1	µg/L	Y	—	NQ	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	152	—	—	1	µg/L	Y	—	NQ	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	161	—	—	1	µg/L	Y	—	NQ	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	143	—	—	1	µg/L	Y	—	NQ	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	125	—	—	1	µg/L	Y	—	NQ	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	07/16/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	143	—	—	1	µg/L	Y	—	NQ	2015-1722	CAWA-15-99473	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	853	—	—	15	µg/L	Y	—	NQ	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	1020	—	—	15	µg/L	Y	—	NQ	2017-742	CAWA-17-127975	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	1010	—	—	15	µg/L	Y	—	NQ	2017-742	CAWA-17-127913	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	1070	—	—	15	µg/L	Y	—	NQ	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	902	—	—	15	µg/L	Y	—	NQ	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	876	—	—	15	µg/L	Y	—	NQ	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	936	—	—	15	µg/L	Y	—	NQ	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	892	—	—	15	µg/L	Y	—	NQ	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	07/16/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	1050	—	—	15	µg/L	Y	—	NQ	2015-1722	CAWA-15-99473	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0813	—	—	0.067	mg/L	Y	J	J	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.119	—	—	0.067	mg/L	Y	J	J	2017-742	CAWA-17-127913	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.105	—	—	0.067	mg/L	Y	J	J	2017-742	CAWA-17-127975	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0913	—	—	0.067	mg/L	Y	J	J	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.107	—	—	0.067	mg/L	Y	J	J	2016-1456	CAWA-16-121780	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	—	03/28/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0905	—	—	0.067	mg/L	Y	J	J	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0912	—	—	0.067	mg/L	Y	J	J	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0773	—	—	0.067	mg/L	Y	J	J	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.114	—	—	0.067	mg/L	Y	J	J	2015-734	CAWA-15-91363	GELC
Martin Spring	—	01/27/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.102	—	—	0.067	mg/L	Y	J	J	2015-734	CAWA-15-91293	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	25.1	—	—	0.05	mg/L	Y	—	NQ	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	26.6	—	—	0.05	mg/L	Y	—	NQ	2017-742	CAWA-17-127975	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	25.6	—	—	0.05	mg/L	Y	—	NQ	2017-742	CAWA-17-127913	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	24.9	—	—	0.05	mg/L	Y	—	NQ	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	27.5	—	—	0.05	mg/L	Y	—	NQ	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	27.9	—	—	0.05	mg/L	Y	—	NQ	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	23.4	—	—	0.05	mg/L	Y	—	NQ	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	19.8	—	—	0.05	mg/L	Y	—	NQ	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	07/16/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	23	—	—	0.05	mg/L	Y	—	NQ	2015-1722	CAWA-15-99473	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	25.6	—	—	0.335	mg/L	Y	—	NQ	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	23.6	—	—	0.335	mg/L	Y	—	NQ	2017-742	CAWA-17-127975	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	23.6	—	—	0.335	mg/L	Y	—	NQ	2017-742	CAWA-17-127913	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	22.1	—	—	0.335	mg/L	Y	—	NQ	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	21.4	—	—	0.335	mg/L	Y	—	NQ	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	24.4	—	—	0.335	mg/L	Y	—	NQ	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	20.2	—	—	0.268	mg/L	Y	—	NQ	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	18	—	—	0.268	mg/L	Y	—	NQ	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	44.2	—	—	0.67	mg/L	Y	—	NQ	2015-734	CAWA-15-91363	GELC
Martin Spring	—	01/27/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	44.1	—	—	0.67	mg/L	Y	—	NQ	2015-734	CAWA-15-91293	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	3.57	—	—	3	µg/L	Y	J	J	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	2017-742	CAWA-17-127975	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	2017-742	CAWA-17-127913	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	2016-961	CAWA-16-110777	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.416	—	—	0.033	mg/L	Y	—	NQ	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.468	—	—	0.033	mg/L	Y	—	NQ	2017-742	CAWA-17-127913	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.464	—	—	0.033	mg/L	Y	—	NQ	2017-742	CAWA-17-127975	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.445	—	—	0.033	mg/L	Y	—	NQ	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.437	—	—	0.033	mg/L	Y	—	NQ	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.454	—	—	0.033	mg/L	Y	—	NQ	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.431	—	—	0.033	mg/L	Y	—	NQ	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.463	—	—	0.033	mg/L	Y	—	NQ	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.474	—	—	0.033	mg/L	Y	—	NQ	2015-734	CAWA-15-91363	GELC
Martin Spring	—	01/27/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.469	—	—	0.033	mg/L	Y	—	NQ	2015-734	CAWA-15-91293	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	84.8	—	—	0.453	mg/L	Y	—	NQ	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	90.7	—	—	0.453	mg/L	Y	—	NQ	2017-742	CAWA-17-127975	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	87.3	—	—	0.453	mg/L	Y	—	NQ	2017-742	CAWA-17-127913	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	85.2	—	—	0.453	mg/L	Y	—	NQ	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	94.3	—	—	0.453	mg/L	Y	—	NQ	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	95.4	—	—	0.453	mg/L	Y	—	NQ	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	80.9	—	—	0.453	mg/L	Y	—	NQ	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	68.8	—	—	0.453	mg/L	Y	—	NQ	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	07/16/2015	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	79.7	—	—	0.453	mg/L	Y	—	NQ	2015-1722	CAWA-15-99473	GELC
Martin Spring	—	03/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	8.9	—	—	0.0879	µg/L	Y	—	NQ	2017-1177	CAWA-17-130175	GELC
Martin Spring	—	12/15/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	13	—	—	0.894	µg/L	Y	—	NQ	2017-742	CAWA-17-127933	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	—	12/15/2016	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	9.61	—	—	0.889	µg/L	Y	—	NQ	2017-742	CAWA-17-127909	GELC
Martin Spring	—	09/15/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	11.4	—	—	1.1	µg/L	Y	—	NQ	2016-2496	CAWA-16-125198	GELC
Martin Spring	—	06/22/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	10.9	—	—	0.86	µg/L	Y	—	J-	2016-1456	CAWA-16-121761	GELC
Martin Spring	—	03/28/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	11	—	—	0.168	µg/L	Y	—	NQ	2016-961	CAWA-16-110746	GELC
Martin Spring	—	12/01/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	10.4	—	—	0.0884	µg/L	Y	Q	NQ	2016-439	CAWA-16-106933	GELC
Martin Spring	—	07/23/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	8.29	—	—	0.0874	µg/L	Y	—	NQ	2015-1862	CAWA-15-100841	GELC
Martin Spring	—	01/27/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	8.41	—	—	0.087	µg/L	Y	—	NQ	2015-734	CAWA-15-91336	GELC
Martin Spring	—	01/27/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	8.19	—	—	0.0829	µg/L	Y	—	NQ	2015-734	CAWA-15-91290	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	327	—	—	30	µg/L	Y	—	NQ	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	146	—	—	30	µg/L	Y	—	NQ	2017-742	CAWA-17-127975	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	131	—	—	30	µg/L	Y	—	NQ	2017-742	CAWA-17-127913	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	338	—	—	30	µg/L	Y	—	NQ	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	62.6	—	—	30	µg/L	Y	J	J	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	99.3	—	—	30	µg/L	Y	J	J	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	200	—	—	30	µg/L	Y	—	NQ	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	971	—	—	30	µg/L	Y	—	NQ	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	07/16/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	1050	—	—	30	µg/L	Y	—	NQ	2015-1722	CAWA-15-99473	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.4	—	—	0.11	mg/L	Y	—	NQ	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.91	—	—	0.11	mg/L	Y	—	NQ	2017-742	CAWA-17-127975	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.7	—	—	0.11	mg/L	Y	—	NQ	2017-742	CAWA-17-127913	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.59	—	—	0.11	mg/L	Y	—	NQ	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.24	—	—	0.11	mg/L	Y	—	NQ	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.23	—	—	0.11	mg/L	Y	—	NQ	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.45	—	—	0.11	mg/L	Y	—	NQ	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.7	—	—	0.11	mg/L	Y	—	NQ	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	07/16/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.42	—	—	0.11	mg/L	Y	—	NQ	2015-1722	CAWA-15-99473	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.05	—	—	2	µg/L	Y	J	J	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	6.42	—	—	2	µg/L	Y	J	J	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	03/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.348	—	—	0.0879	µg/L	Y	—	NQ	2017-1177	CAWA-17-130175	GELC
Martin Spring	—	12/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.334	—	—	0.0894	µg/L	Y	Q	NQ	2017-742	CAWA-17-127933	GELC
Martin Spring	—	12/15/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.389	—	—	0.0889	µg/L	Y	Q	NQ	2017-742	CAWA-17-127909	GELC
Martin Spring	—	09/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.443	—	—	0.0884	µg/L	Y	—	NQ	2016-2496	CAWA-16-125198	GELC
Martin Spring	—	06/22/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.388	—	—	0.086	µg/L	Y	—	J-	2016-1456	CAWA-16-121761	GELC
Martin Spring	—	03/28/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.336	—	—	0.0842	µg/L	Y	—	NQ	2016-961	CAWA-16-110746	GELC
Martin Spring	—	12/01/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.366	—	—	0.0884	µg/L	Y	—	NQ	2016-439	CAWA-16-106933	GELC
Martin Spring	—	07/23/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.37	—	—	0.0874	µg/L	Y	Q	NQ	2015-1862	CAWA-15-100841	GELC
Martin Spring	—	01/27/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.264	—	—	0.087	µg/L	Y	J	J	2015-734	CAWA-15-91336	GELC
Martin Spring	—	01/27/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.277	—	—	0.0829	µg/L	Y	—	NQ	2015-734	CAWA-15-91290	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.62	—	—	0.3	µg/L	Y	—	NQ	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.78	—	—	0.3	µg/L	Y	—	NQ	2017-742	CAWA-17-127975	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.82	—	—	0.3	µg/L	Y	—	NQ	2017-742	CAWA-17-127913	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.53	—	—	0.3	µg/L	Y	—	NQ	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.69	—	—	0.165	µg/L	Y	—	NQ	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.85	—	—	0.165	µg/L	Y	—	NQ	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.74	—	—	0.165	µg/L	Y	—	NQ	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	3.32	—	—	0.165	µg/L	Y	—	NQ	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	07/16/2015	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.86	—	—	0.165	µg/L	Y	—	NQ	2015-1722	CAWA-15-99473	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.15	—	—	0.085	mg/L	Y	—	NQ	2017-1177	CAWA-17-130140	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	—	12/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.88	—	—	0.085	mg/L	Y	—	NQ	2017-742	CAWA-17-127913	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.1	—	—	0.085	mg/L	Y	—	NQ	2017-742	CAWA-17-127975	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.23	—	—	0.085	mg/L	Y	—	NQ	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.29	—	—	0.085	mg/L	Y	—	NQ	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.41	—	—	0.085	mg/L	Y	—	NQ	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.62	—	—	0.085	mg/L	Y	—	NQ	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.71	—	—	0.034	mg/L	Y	—	NQ	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.64	—	—	0.085	mg/L	Y	—	NQ	2015-734	CAWA-15-91363	GELC
Martin Spring	—	01/27/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.75	—	—	0.085	mg/L	Y	—	NQ	2015-734	CAWA-15-91293	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.422	—	—	0.05	µg/L	Y	—	NQ	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.55	—	—	0.05	µg/L	Y	—	NQ	2017-742	CAWA-17-127975	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.573	—	—	0.05	µg/L	Y	—	NQ	2017-742	CAWA-17-127913	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.463	—	—	0.05	µg/L	Y	—	NQ	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.502	—	—	0.05	µg/L	Y	—	NQ	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.569	—	—	0.05	µg/L	Y	—	NQ	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.558	—	—	0.05	µg/L	Y	—	NQ	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.544	—	—	0.05	µg/L	Y	—	NQ	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	01/27/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.543	—	—	0.05	µg/L	Y	—	NQ	2015-734	CAWA-15-91363	GELC
Martin Spring	—	01/27/2015	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.543	—	—	0.05	µg/L	Y	—	NQ	2015-734	CAWA-15-91293	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.07	—	—	0.05	mg/L	Y	E	NQ	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.93	—	—	0.05	mg/L	Y	—	NQ	2017-742	CAWA-17-127975	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	2.79	—	—	0.05	mg/L	Y	—	NQ	2017-742	CAWA-17-127913	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.85	—	—	0.05	mg/L	Y	E	NQ	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.95	—	—	0.05	mg/L	Y	—	NQ	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.94	—	—	0.05	mg/L	Y	E	NQ	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.9	—	—	0.05	mg/L	Y	—	NQ	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.89	—	—	0.05	mg/L	Y	—	NQ	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	07/16/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.89	—	—	0.05	mg/L	Y	—	NQ	2015-1722	CAWA-15-99473	GELC
Martin Spring	—	03/09/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	60.3	—	—	0.879	µg/L	Y	—	NQ	2017-1177	CAWA-17-130175	GELC
Martin Spring	—	12/15/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	87.2	—	—	0.894	µg/L	Y	—	NQ	2017-742	CAWA-17-127933	GELC
Martin Spring	—	12/15/2016	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	97.3	—	—	0.889	µg/L	Y	—	NQ	2017-742	CAWA-17-127909	GELC
Martin Spring	—	09/15/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	70.9	—	—	1.1	µg/L	Y	—	NQ	2016-2496	CAWA-16-125198	GELC
Martin Spring	—	06/22/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	72.9	—	—	0.86	µg/L	Y	—	J-	2016-1456	CAWA-16-121761	GELC
Martin Spring	—	03/28/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	71.7	—	—	4.21	µg/L	Y	—	NQ	2016-961	CAWA-16-110746	GELC
Martin Spring	—	12/01/2015	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	65.8	—	—	2.21	µg/L	Y	—	NQ	2016-439	CAWA-16-106933	GELC
Martin Spring	—	07/23/2015	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	53.7	—	—	0.874	µg/L	Y	—	NQ	2015-1862	CAWA-15-100841	GELC
Martin Spring	—	01/27/2015	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	51.6	—	—	2.17	µg/L	Y	—	NQ	2015-734	CAWA-15-91336	GELC
Martin Spring	—	01/27/2015	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	56.5	—	—	2.07	µg/L	Y	—	NQ	2015-734	CAWA-15-91290	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	51.2	—	—	0.053	mg/L	Y	—	NQ	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	51.6	—	—	0.053	mg/L	Y	—	NQ	2017-742	CAWA-17-127975	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	50.9	—	—	0.053	mg/L	Y	—	NQ	2017-742	CAWA-17-127913	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	48	—	—	0.053	mg/L	Y	—	J+	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	52.1	—	—	0.053	mg/L	Y	—	NQ	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	53.3	—	—	0.053	mg/L	Y	—	NQ	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	51.2	—	—	0.053	mg/L	Y	—	NQ	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	48.9	—	—	0.053	mg/L	Y	—	NQ	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	01/27/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	57.8	—	—	0.053	mg/L	Y	—	NQ	2015-734	CAWA-15-91363	GELC
Martin Spring	—	01/27/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	57.7	—	—	0.053	mg/L	Y	—	NQ	2015-734	CAWA-15-91293	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	32.6	—	—	0.1	mg/L	Y	—	NQ	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	32.5	—	—	0.1	mg/L	Y	—	NQ	2017-742	CAWA-17-127975	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	31.5	—	—	0.1	mg/L	Y	—	NQ	2017-742	CAWA-17-127913	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	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	30.8	—	—	0.1	mg/L	Y	—	NQ	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	34.6	—	—	0.1	mg/L	Y	—	NQ	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	33.3	—	—	0.1	mg/L	Y	—	NQ	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	30.7	—	—	0.1	mg/L	Y	—	NQ	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	26.1	—	—	0.1	mg/L	Y	—	NQ	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	07/16/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	30.1	—	—	0.1	mg/L	Y	—	NQ	2015-1722	CAWA-15-99473	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	325	—	—	1	uS/cm	Y	—	NQ	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	330	—	—	1	uS/cm	Y	—	NQ	2017-742	CAWA-17-127975	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	325	—	—	1	uS/cm	Y	—	NQ	2017-742	CAWA-17-127913	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	308	—	—	1	uS/cm	Y	—	NQ	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	338	—	—	1	uS/cm	Y	—	NQ	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	388	—	—	3.63	uS/cm	Y	—	NQ	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	224	—	—	1	uS/cm	Y	—	NQ	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	241	—	—	3.63	uS/cm	Y	—	NQ	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	386	—	—	3.63	uS/cm	Y	—	NQ	2015-734	CAWA-15-91363	GELC
Martin Spring	—	01/27/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	390	—	—	3.63	uS/cm	Y	—	NQ	2015-734	CAWA-15-91293	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	121	—	—	1	µg/L	Y	—	NQ	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	126	—	—	1	µg/L	Y	—	NQ	2017-742	CAWA-17-127975	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	121	—	—	1	µg/L	Y	—	NQ	2017-742	CAWA-17-127913	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	117	—	—	1	µg/L	Y	—	NQ	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	134	—	—	1	µg/L	Y	—	NQ	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	128	—	—	1	µg/L	Y	—	NQ	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	107	—	—	1	µg/L	Y	—	NQ	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	96.7	—	—	1	µg/L	Y	—	NQ	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	07/16/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	118	—	—	1	µg/L	Y	—	NQ	2015-1722	CAWA-15-99473	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	15.1	—	—	0.133	mg/L	Y	—	NQ	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	20	—	—	0.133	mg/L	Y	—	NQ	2017-742	CAWA-17-127975	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	20	—	—	0.133	mg/L	Y	—	NQ	2017-742	CAWA-17-127913	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	14.6	—	—	0.133	mg/L	Y	—	NQ	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	16.7	—	—	0.133	mg/L	Y	—	NQ	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	18.2	—	—	0.133	mg/L	Y	—	NQ	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	18.2	—	—	0.133	mg/L	Y	—	NQ	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	13.1	—	—	0.133	mg/L	Y	—	NQ	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	19	—	—	1.33	mg/L	Y	—	NQ	2015-734	CAWA-15-91363	GELC
Martin Spring	—	01/27/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	20	—	—	0.133	mg/L	Y	—	NQ	2015-734	CAWA-15-91293	GELC
Martin Spring	—	03/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.148	—	—	0.0879	µg/L	Y	J	J	2017-1177	CAWA-17-130175	GELC
Martin Spring	—	12/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.125	—	—	0.0894	µg/L	Y	J	J	2017-742	CAWA-17-127933	GELC
Martin Spring	—	12/15/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.114	—	—	0.0889	µg/L	Y	J	J	2017-742	CAWA-17-127909	GELC
Martin Spring	—	09/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.148	—	—	0.0884	µg/L	Y	J	J	2016-2496	CAWA-16-125198	GELC
Martin Spring	—	06/22/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.214	—	—	0.086	µg/L	Y	J	J-	2016-1456	CAWA-16-121761	GELC
Martin Spring	—	03/28/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.158	—	—	0.0842	µg/L	Y	J	J	2016-961	CAWA-16-110746	GELC
Martin Spring	—	12/01/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.172	—	—	0.0884	µg/L	Y	J	J	2016-439	CAWA-16-106933	GELC
Martin Spring	—	07/23/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	N	0.273	—	—	0.0874	µg/L	Y	UQ	U	2015-1862	CAWA-15-100841	GELC
Martin Spring	—	01/27/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.171	—	—	0.087	µg/L	Y	J	J	2015-734	CAWA-15-91336	GELC
Martin Spring	—	01/27/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.18	—	—	0.0829	µg/L	Y	J	J	2015-734	CAWA-15-91290	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	161	—	—	3.4	mg/L	Y	—	NQ	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	250	—	—	3.4	mg/L	Y	—	NQ	2017-742	CAWA-17-127975	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	237	—	—	3.4	mg/L	Y	—	NQ	2017-742	CAWA-17-127913	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	233	—	—	3.4	mg/L	Y	—	NQ	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	250	—	—	3.4	mg/L	Y	—	J	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	190	—	—	3.4	mg/L	Y	—	NQ	2016-961	CAWA-16-110777	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	—	12/01/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	234	—	—	3.4	mg/L	Y	—	NQ	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	216	—	—	3.4	mg/L	Y	—	NQ	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	201	—	—	3.4	mg/L	Y	—	NQ	2015-734	CAWA-15-91363	GELC
Martin Spring	—	01/27/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	223	—	—	3.4	mg/L	Y	—	NQ	2015-734	CAWA-15-91293	GELC
Martin Spring	—	03/09/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.128	—	—	0.033	mg/L	Y	—	NQ	2017-1177	CAWA-17-130175	GELC
Martin Spring	—	12/15/2016	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.108	—	—	0.033	mg/L	Y	—	NQ	2017-742	CAWA-17-127909	GELC
Martin Spring	—	12/15/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0683	—	—	0.033	mg/L	Y	J	J+	2017-742	CAWA-17-127933	GELC
Martin Spring	—	09/15/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.113	—	—	0.033	mg/L	Y	—	NQ	2016-2496	CAWA-16-125198	GELC
Martin Spring	—	06/22/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0767	—	—	0.033	mg/L	Y	J	J	2016-1456	CAWA-16-121761	GELC
Martin Spring	—	03/28/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0743	—	—	0.033	mg/L	Y	J	J	2016-961	CAWA-16-110746	GELC
Martin Spring	—	12/01/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.187	—	—	0.033	mg/L	Y	—	NQ	2016-439	CAWA-16-106933	GELC
Martin Spring	—	07/23/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.61	—	—	0.033	mg/L	Y	—	NQ	2015-1862	CAWA-15-100841	GELC
Martin Spring	—	07/16/2015	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.867	—	—	0.033	mg/L	Y	—	NQ	2015-1722	CAWA-15-99464	GELC
Martin Spring	—	03/09/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.14	—	—	0.33	mg/L	Y	—	NQ	2017-1177	CAWA-17-130175	GELC
Martin Spring	—	12/15/2016	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.81	—	—	0.33	mg/L	Y	—	NQ	2017-742	CAWA-17-127909	GELC
Martin Spring	—	12/15/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.76	—	—	0.33	mg/L	Y	—	NQ	2017-742	CAWA-17-127933	GELC
Martin Spring	—	09/15/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.37	—	—	0.33	mg/L	Y	—	NQ	2016-2496	CAWA-16-125198	GELC
Martin Spring	—	06/22/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.62	—	—	0.33	mg/L	Y	—	NQ	2016-1456	CAWA-16-121761	GELC
Martin Spring	—	03/28/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.76	—	—	0.33	mg/L	Y	—	NQ	2016-961	CAWA-16-110746	GELC
Martin Spring	—	12/01/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.96	—	—	0.33	mg/L	Y	—	NQ	2016-439	CAWA-16-106933	GELC
Martin Spring	—	07/23/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	4.97	—	—	0.66	mg/L	Y	—	NQ	2015-1862	CAWA-15-100841	GELC
Martin Spring	—	07/16/2015	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:415.1	Total Organic Carbon	TOC	Y	3.69	—	—	0.66	mg/L	Y	—	J-	2015-1721	CAWA-15-99464	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.147	—	—	0.02	mg/L	Y	—	J	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.184	—	—	0.02	mg/L	Y	—	NQ	2017-742	CAWA-17-127913	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.195	—	—	0.02	mg/L	Y	—	NQ	2017-742	CAWA-17-127975	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0885	—	—	0.02	mg/L	Y	—	NQ	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0927	—	—	0.02	mg/L	Y	—	NQ	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0789	—	—	0.017	mg/L	Y	—	NQ	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.133	—	—	0.017	mg/L	Y	—	NQ	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.067	—	—	0.017	mg/L	Y	—	NQ	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.121	—	—	0.017	mg/L	Y	—	J	2015-734	CAWA-15-91363	GELC
Martin Spring	—	01/27/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0974	—	—	0.017	mg/L	Y	—	U	2015-734	CAWA-15-91293	GELC
Martin Spring	—	03/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.18	—	—	0.0879	µg/L	Y	J	J	2017-1177	CAWA-17-130175	GELC
Martin Spring	—	12/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.435	—	—	0.0894	µg/L	Y	—	NQ	2017-742	CAWA-17-127933	GELC
Martin Spring	—	12/15/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.489	—	—	0.0889	µg/L	Y	—	NQ	2017-742	CAWA-17-127909	GELC
Martin Spring	—	09/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.302	—	—	0.0884	µg/L	Y	—	NQ	2016-2496	CAWA-16-125198	GELC
Martin Spring	—	06/22/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.592	—	—	0.086	µg/L	Y	—	J-	2016-1456	CAWA-16-121761	GELC
Martin Spring	—	03/28/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.428	—	—	0.0842	µg/L	Y	—	NQ	2016-961	CAWA-16-110746	GELC
Martin Spring	—	12/01/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.249	—	—	0.0884	µg/L	Y	J	J	2016-439	CAWA-16-106933	GELC
Martin Spring	—	07/23/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.104	—	—	0.0874	µg/L	Y	JQ	J	2015-1862	CAWA-15-100841	GELC
Martin Spring	—	01/27/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.293	—	—	0.087	µg/L	Y	—	NQ	2015-734	CAWA-15-91336	GELC
Martin Spring	—	01/27/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.34	—	—	0.0829	µg/L	Y	—	NQ	2015-734	CAWA-15-91290	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.925	—	—	0.067	µg/L	Y	—	NQ	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.67	—	—	0.067	µg/L	Y	—	NQ	2017-742	CAWA-17-127975	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	1.65	—	—	0.067	µg/L	Y	—	NQ	2017-742	CAWA-17-127913	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.1	—	—	0.067	µg/L	Y	—	NQ	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.59	—	—	0.067	µg/L	Y	—	NQ	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.81	—	—	0.067	µg/L	Y	—	NQ	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.11	—	—	0.067	µg/L	Y	—	NQ	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.754	—	—	0.067	µg/L	Y	—	NQ	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	07/16/2015	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.03	—	—	0.067	µg/L	Y	*	NQ	2015-1722	CAWA-15-99473	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	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.97	—	—	1	µg/L	Y	J	J	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.97	—	—	1	µg/L	Y	J	J	2017-742	CAWA-17-127975	GELC
Martin Spring	—	12/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.83	—	—	1	µg/L	Y	J	J	2017-742	CAWA-17-127913	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.73	—	—	1	µg/L	Y	J	J	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.99	—	—	1	µg/L	Y	J	J	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.04	—	—	1	µg/L	Y	J	J	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4	—	—	1	µg/L	Y	J	J	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.67	—	—	1	µg/L	Y	J	J	2015-1862	CAWA-15-100863	GELC
Martin Spring	—	07/16/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.15	—	—	1	µg/L	Y		NQ	2015-1722	CAWA-15-99473	GELC
Martin Spring	—	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.81	—	—	3.3	µg/L	Y	J	J	2017-1177	CAWA-17-130140	GELC
Martin Spring	—	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	9.14	—	—	3.3	µg/L	Y	J	J	2016-2496	CAWA-16-125227	GELC
Martin Spring	—	06/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-1456	CAWA-16-121780	GELC
Martin Spring	—	03/28/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-961	CAWA-16-110777	GELC
Martin Spring	—	12/01/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.55	—	—	3.3	µg/L	Y	J	J	2016-439	CAWA-16-106952	GELC
Martin Spring	—	07/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	7.19	—	—	3.3	µg/L	Y	J	J	2015-1862	CAWA-15-100863	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.38	—	—	0.01	SU	Y	H	NQ	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.41	—	—	0.01	SU	Y	H	NQ	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.76	—	—	0.01	SU	Y	H	J-	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.95	—	—	0.01	SU	Y	H	J-	10-2693	CAWA-10-15107	GELC
MSC-16-06293	2.0	04/09/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.94	—	—	0.01	SU	Y	H	J-	09-1431	CAWA-09-5592	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	144	—	—	1.45	mg/L	Y	—	NQ	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	160	—	—	0.725	mg/L	Y	—	NQ	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	166	—	—	0.73	mg/L	Y	—	NQ	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	114	—	—	0.73	mg/L	Y	—	NQ	10-2693	CAWA-10-15107	GELC
MSC-16-06293	2.0	04/09/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	96.1	—	—	0.73	mg/L	Y	—	NQ	09-1431	CAWA-09-5592	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	568	—	—	68	µg/L	Y	—	NQ	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	616	—	—	68	µg/L	Y	—	NQ	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	392	—	—	68	µg/L	Y	—	NQ	2016-512	CAWA-16-106953	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	251	—	—	68	µg/L	Y	—	NQ	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	948	—	—	68	µg/L	Y	—	NQ	10-2693	CAWA-10-15107	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	116	—	—	1	µg/L	Y	—	NQ	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	175	—	—	1	µg/L	Y	—	NQ	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	148	—	—	1	µg/L	Y	—	NQ	2016-512	CAWA-16-106953	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	283	—	—	1	µg/L	Y	—	NQ	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	185	—	—	1	µg/L	Y	—	NQ	10-2693	CAWA-10-15107	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	947	—	—	15	µg/L	Y	—	NQ	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	991	—	—	15	µg/L	Y	—	NQ	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	1310	—	—	15	µg/L	Y	—	NQ	2016-512	CAWA-16-106953	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	1550	—	—	15	µg/L	Y	N	J+	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	929	—	—	15	µg/L	Y	—	NQ	10-2693	CAWA-10-15107	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0842	—	—	0.067	mg/L	Y	J	J	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.106	—	—	0.067	mg/L	Y	J	J	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.149	—	—	0.066	mg/L	Y	J	J	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.109	—	—	0.066	mg/L	Y	J	J	10-2693	CAWA-10-15107	GELC
MSC-16-06293	2.0	04/09/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.136	—	—	0.066	mg/L	Y	J	J	09-1431	CAWA-09-5592	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	33.9	—	—	0.05	mg/L	Y	—	J-	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	34	—	—	0.05	mg/L	Y	—	NQ	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	25.4	—	—	0.05	mg/L	Y	—	NQ	2016-512	CAWA-16-106953	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	57.8	—	—	0.05	mg/L	Y	—	NQ	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	42.5	—	—	0.05	mg/L	Y	—	NQ	10-2693	CAWA-10-15107	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	33.4	—	—	0.335	mg/L	Y	—	NQ	2017-1146	CAWA-17-130141	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
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	23.5	—	—	0.335	mg/L	Y	—	NQ	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	61.2	—	—	0.66	mg/L	Y	—	NQ	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	34.9	—	—	0.66	mg/L	Y	—	NQ	10-2693	CAWA-10-15107	GELC
MSC-16-06293	2.0	04/09/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	21.7	—	—	0.13	mg/L	Y	—	NQ	09-1431	CAWA-09-5592	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.439	—	—	0.033	mg/L	Y	—	NQ	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.507	—	—	0.033	mg/L	Y	—	NQ	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.407	—	—	0.033	mg/L	Y	—	NQ	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.352	—	—	0.033	mg/L	Y	—	NQ	10-2693	CAWA-10-15107	GELC
MSC-16-06293	2.0	04/09/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.388	—	—	0.033	mg/L	Y	—	NQ	09-1431	CAWA-09-5592	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	107	—	—	0.453	mg/L	Y	—	NQ	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	111	—	—	0.453	mg/L	Y	—	NQ	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	181	—	—	0.45	mg/L	Y	—	NQ	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	131	—	—	0.35	mg/L	Y	—	NQ	10-2693	CAWA-10-15107	GELC
MSC-16-06293	2.0	04/09/2009	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	89.9	—	—	0.35	mg/L	Y	—	NQ	09-1431	CAWA-09-5592	GELC
MSC-16-06293	2.0	03/07/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.68	—	—	0.092	µg/L	Y	—	NQ	2017-1146	CAWA-17-130176	GELC
MSC-16-06293	2.0	03/16/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	2.28	—	—	0.092	µg/L	Y	—	NQ	2016-914	CAWA-16-110747	GELC
MSC-16-06293	2.0	12/11/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.88	—	—	0.0904	µg/L	Y	—	NQ	2016-512	CAWA-16-106934	GELC
MSC-16-06293	2.0	09/22/2011	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	6.48	—	—	0.1	µg/L	Y	—	NQ	11-3705	CAWA-11-27088	GELC
MSC-16-06293	2.0	04/07/2010	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	4.03	—	—	0.1	µg/L	Y	—	J	10-2692	CAWA-10-15108	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	403	—	—	30	µg/L	Y	—	NQ	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	354	—	—	30	µg/L	Y	—	NQ	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	532	—	—	30	µg/L	Y	—	NQ	2016-512	CAWA-16-106953	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	113	—	—	30	µg/L	Y	—	NQ	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	508	—	—	30	µg/L	Y	—	NQ	10-2693	CAWA-10-15107	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.41	—	—	0.11	mg/L	Y	—	NQ	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.23	—	—	0.11	mg/L	Y	—	NQ	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.63	—	—	0.11	mg/L	Y	—	NQ	2016-512	CAWA-16-106953	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	8.97	—	—	0.11	mg/L	Y	—	NQ	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	6.02	—	—	0.085	mg/L	Y	—	NQ	10-2693	CAWA-10-15107	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	24.4	—	—	2	µg/L	Y	—	NQ	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	19.3	—	—	2	µg/L	Y	—	NQ	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	35.2	—	—	2	µg/L	Y	—	NQ	2016-512	CAWA-16-106953	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	33.1	—	—	2	µg/L	Y	—	NQ	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	19.2	—	—	2	µg/L	Y	—	NQ	10-2693	CAWA-10-15107	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.72	—	—	0.3	µg/L	Y	—	NQ	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	4.13	—	—	0.165	µg/L	Y	—	NQ	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	4.92	—	—	0.165	µg/L	Y	—	NQ	2016-512	CAWA-16-106953	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.15	—	—	0.17	µg/L	Y	—	NQ	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.35	—	—	0.1	µg/L	Y	—	J	10-2693	CAWA-10-15107	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.09	—	—	0.5	µg/L	Y	—	NQ	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.8	—	—	0.5	µg/L	Y	J	J	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.24	—	—	0.5	µg/L	Y	—	NQ	2016-512	CAWA-16-106953	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.31	—	—	0.5	µg/L	Y	—	NQ	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.43	—	—	0.5	µg/L	Y	—	NQ	10-2693	CAWA-10-15107	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.75	—	—	0.05	mg/L	Y	—	NQ	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	5.2	—	—	0.05	mg/L	Y	—	NQ	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	5.34	—	—	0.05	mg/L	Y	—	NQ	2016-512	CAWA-16-106953	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	7.2	—	—	0.05	mg/L	Y	—	NQ	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	5.86	—	—	0.05	mg/L	Y	—	NQ	10-2693	CAWA-10-15107	GELC
MSC-16-06293	2.0	03/07/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.147	—	—	0.092	µg/L	Y	J	J	2017-1146	CAWA-17-130176	GELC
MSC-16-06293	2.0	03/16/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	N	0.287	—	—	0.092	µg/L	Y	U	U	2016-914	CAWA-16-110747	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
MSC-16-06293	2.0	12/11/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	N	0.282	—	—	0.0904	µg/L	Y	UQ	U	2016-512	CAWA-16-106934	GELC
MSC-16-06293	2.0	09/22/2011	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.717	—	—	0.1	µg/L	Y	—	J+	11-3705	CAWA-11-27088	GELC
MSC-16-06293	2.0	04/07/2010	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.509	—	—	0.1	µg/L	Y	—	J	10-2692	CAWA-10-15108	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	Y	3.76	—	—	2	µg/L	Y	J	J	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	5	—	—	1.5	µg/L	Y	U	U	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	5	—	—	1.5	µg/L	Y	U	U	2016-512	CAWA-16-106953	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	5	—	—	1.5	µg/L	Y	U	U	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	5	—	—	1	µg/L	Y	U	U	10-2693	CAWA-10-15107	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	36.2	—	—	0.053	mg/L	Y	—	NQ	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	36.1	—	—	0.053	mg/L	Y	—	NQ	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	51.4	—	—	0.053	mg/L	Y	—	NQ	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	41.5	—	—	0.053	mg/L	Y	—	NQ	10-2693	CAWA-10-15107	GELC
MSC-16-06293	2.0	04/09/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	44.7	—	—	0.032	mg/L	Y	—	NQ	09-1431	CAWA-09-5592	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	47	—	—	0.1	mg/L	Y	E	J+	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	50.1	—	—	0.1	mg/L	Y	—	NQ	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	42.9	—	—	0.1	mg/L	Y	—	NQ	2016-512	CAWA-16-106953	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	45.5	—	—	0.1	mg/L	Y	—	NQ	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	37.4	—	—	0.1	mg/L	Y	—	NQ	10-2693	CAWA-10-15107	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	435	—	—	1	uS/cm	Y	—	NQ	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	451	—	—	3.63	uS/cm	Y	—	NQ	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	593	—	—	1	uS/cm	Y	—	NQ	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	385	—	—	1	uS/cm	Y	—	NQ	10-2693	CAWA-10-15107	GELC
MSC-16-06293	2.0	04/09/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	289	—	—	1	uS/cm	Y	—	NQ	09-1431	CAWA-09-5592	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	159	—	—	1	µg/L	Y	—	NQ	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	165	—	—	1	µg/L	Y	—	NQ	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	117	—	—	1	µg/L	Y	—	NQ	2016-512	CAWA-16-106953	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	301	—	—	1	µg/L	Y	—	NQ	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	264	—	—	1	µg/L	Y	—	NQ	10-2693	CAWA-10-15107	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	20.1	—	—	0.665	mg/L	Y	—	NQ	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	15.1	—	—	0.133	mg/L	Y	—	NQ	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	23.3	—	—	0.1	mg/L	Y	—	NQ	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	17.5	—	—	0.1	mg/L	Y	—	NQ	10-2693	CAWA-10-15107	GELC
MSC-16-06293	2.0	04/09/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	12.4	—	—	0.1	mg/L	Y	—	NQ	09-1431	CAWA-09-5592	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	2.8	—	—	2.5	µg/L	Y	J	J	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	16.3	—	—	2.5	µg/L	Y	—	NQ	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	3.17	—	—	2.5	µg/L	Y	J	J	2016-512	CAWA-16-106953	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Tin	Sn	N	100	—	—	25	µg/L	Y	U	U	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Tin	Sn	N	200	—	—	50	µg/L	Y	U	U	10-2693	CAWA-10-15107	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	271	—	—	3.4	mg/L	Y	—	NQ	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	287	—	—	3.4	mg/L	Y	—	J	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	386	—	—	3.4	mg/L	Y	—	NQ	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	258	—	—	2.4	mg/L	Y	—	NQ	10-2693	CAWA-10-15107	GELC
MSC-16-06293	2.0	04/09/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	180	—	—	2.4	mg/L	Y	—	NQ	09-1431	CAWA-09-5592	GELC
MSC-16-06293	2.0	03/07/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.278	—	—	0.033	mg/L	Y	—	J+	2017-1146	CAWA-17-130176	GELC
MSC-16-06293	2.0	04/07/2010	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.234	—	—	0.033	mg/L	Y	—	NQ	10-2692	CAWA-10-15108	GELC
MSC-16-06293	2.0	04/09/2009	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.169	—	—	0.033	mg/L	Y	—	U	09-1431	CAWA-09-5591	GELC
MSC-16-06293	2.0	04/02/2008	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.387	—	—	0.029	mg/L	Y	—	NQ	08-913	CAWA-08-11624	GELC
MSC-16-06293	2.0	03/07/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	8.94	—	—	0.33	mg/L	Y	—	NQ	2017-1146	CAWA-17-130176	GELC
MSC-16-06293	2.0	04/07/2010	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	9.36	—	—	0.33	mg/L	Y	—	NQ	10-2692	CAWA-10-15108	GELC
MSC-16-06293	2.0	04/09/2009	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	6.72	—	—	0.33	mg/L	Y	—	NQ	09-1431	CAWA-09-5591	GELC
MSC-16-06293	2.0	04/02/2008	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	9.75	—	—	0.33	mg/L	Y	—	J-	08-913	CAWA-08-11624	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
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.76	—	—	0.067	µg/L	Y	—	NQ	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	3.12	—	—	0.067	µg/L	Y	—	NQ	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.728	—	—	0.067	µg/L	Y	—	NQ	2016-512	CAWA-16-106953	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	3.75	—	—	0.067	µg/L	Y	—	NQ	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	2.85	—	—	0.05	µg/L	Y	—	NQ	10-2693	CAWA-10-15107	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.04	—	—	1	µg/L	Y	J	J	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.68	—	—	1	µg/L	Y	J	J	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.28	—	—	1	µg/L	Y	J	J	2016-512	CAWA-16-106953	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.64	—	—	1	µg/L	Y	J	J	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.55	—	—	1	µg/L	Y	J	J	10-2693	CAWA-10-15107	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	154	—	—	3.3	µg/L	Y	—	NQ	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	173	—	—	3.3	µg/L	Y	—	NQ	2016-914	CAWA-16-110778	GELC
MSC-16-06293	2.0	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	157	—	—	3.3	µg/L	Y	—	NQ	2016-512	CAWA-16-106953	GELC
MSC-16-06293	2.0	09/22/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	220	—	—	3.3	µg/L	Y	—	NQ	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	04/07/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	250	—	—	3.3	µg/L	Y	—	NQ	10-2693	CAWA-10-15107	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.89	—	—	0.01	SU	Y	H	NQ	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.82	—	—	0.01	SU	Y	H	NQ	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.04	—	—	0.01	SU	Y	H	NQ	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.64	—	—	0.01	SU	Y	H	NQ	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	5.96	—	—	0.01	SU	Y	H	J-	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	10/14/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.73	—	—	0.01	SU	Y	H	J-	10-128	CAWA-09-13834	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	50	—	—	1.45	mg/L	Y	—	NQ	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	82.3	—	—	0.725	mg/L	Y	—	NQ	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.6	—	—	0.725	mg/L	Y	—	NQ	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	79.8	—	—	0.725	mg/L	Y	—	NQ	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	87.5	—	—	0.73	mg/L	Y	—	NQ	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	10/14/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	26.4	—	—	0.73	mg/L	Y	—	NQ	10-128	CAWA-09-13834	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	9980	—	—	68	µg/L	Y	—	NQ	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	539	—	—	68	µg/L	Y	—	NQ	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	3070	—	—	68	µg/L	Y	—	NQ	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1460	—	—	68	µg/L	Y	—	NQ	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	913	—	—	68	µg/L	Y	—	NQ	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	03/30/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	829	—	—	68	µg/L	Y	—	NQ	11-1853	CAWA-11-5463	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.16	—	—	1.7	µg/L	Y	J	J	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.29	—	—	1.7	µg/L	Y	J	J	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	1.86	—	—	1.7	µg/L	Y	J	J	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	03/30/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	11-1853	CAWA-11-5463	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	142	—	—	1	µg/L	Y	—	NQ	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	190	—	—	1	µg/L	Y	—	NQ	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	152	—	—	1	µg/L	Y	—	NQ	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	192	—	—	1	µg/L	Y	—	NQ	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	272	—	—	1	µg/L	Y	—	NQ	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	03/30/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	217	—	—	1	µg/L	Y	—	NQ	11-1853	CAWA-11-5463	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	346	—	—	15	µg/L	Y	—	NQ	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	360	—	—	15	µg/L	Y	—	NQ	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	294	—	—	15	µg/L	Y	—	NQ	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	273	—	—	15	µg/L	Y	—	NQ	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	349	—	—	15	µg/L	Y	—	NQ	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	03/30/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	247	—	—	15	µg/L	Y	—	NQ	11-1853	CAWA-11-5463	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
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.123	—	—	0.067	mg/L	Y	J	J	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0929	—	—	0.067	mg/L	Y	J	J	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.14	—	—	0.067	mg/L	Y	J	J	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.14	—	—	0.066	mg/L	Y	J	J	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	10/14/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.066	mg/L	Y	U	U	10-128	CAWA-09-13834	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.6	—	—	0.05	mg/L	Y	—	NQ	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	19.1	—	—	0.05	mg/L	Y	—	NQ	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.2	—	—	0.05	mg/L	Y	—	NQ	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	19.7	—	—	0.05	mg/L	Y	—	NQ	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	25	—	—	0.05	mg/L	Y	—	NQ	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	03/30/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	17.3	—	—	0.05	mg/L	Y	—	NQ	11-1853	CAWA-11-5463	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	13.5	—	—	0.335	mg/L	Y	—	NQ	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	15.3	—	—	0.134	mg/L	Y	—	NQ	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	13.4	—	—	0.134	mg/L	Y	—	NQ	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	10.1	—	—	0.134	mg/L	Y	—	NQ	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	16.1	—	—	0.066	mg/L	Y	—	NQ	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	10/14/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.27	—	—	0.066	mg/L	Y	—	NQ	10-128	CAWA-09-13834	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.49	—	—	3	µg/L	Y	J	J	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	µg/L	Y	U	U	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	2.04	—	—	2	µg/L	Y	J	J	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	2.8	—	—	2	µg/L	Y	J	J	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	2.49	—	—	2	µg/L	Y	J	J	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	1.91	—	—	1	µg/L	Y	J	J	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5	—	—	1	µg/L	Y	U	U	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5	—	—	1	µg/L	Y	U	U	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5	—	—	1	µg/L	Y	U	U	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5	—	—	1	µg/L	Y	U	U	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	Y	2.25	—	—	1	µg/L	Y	J	J	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	03/30/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	N	5	—	—	1	µg/L	Y	U	U	11-1853	CAWA-11-5463	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	6.5	—	—	3	µg/L	Y	J	J	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	3.25	—	—	3	µg/L	Y	J	J	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	3.4	—	—	3	µg/L	Y	J	J	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	3.57	—	—	3	µg/L	Y	J	J	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Copper	Cu	Y	4.33	—	—	3	µg/L	Y	J	J	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	03/30/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	11-1853	CAWA-11-5463	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.149	—	—	0.033	mg/L	Y	—	NQ	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.121	—	—	0.033	mg/L	Y	—	NQ	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.107	—	—	0.033	mg/L	Y	—	NQ	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.146	—	—	0.033	mg/L	Y	—	NQ	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.204	—	—	0.033	mg/L	Y	—	NQ	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	10/14/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.354	—	—	0.033	mg/L	Y	—	NQ	10-128	CAWA-09-13834	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	44.6	—	—	0.453	mg/L	Y	—	NQ	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	66.3	—	—	0.453	mg/L	Y	—	NQ	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45.9	—	—	0.453	mg/L	Y	—	NQ	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	68.9	—	—	0.453	mg/L	Y	—	NQ	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	86.2	—	—	0.45	mg/L	Y	—	NQ	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	03/30/2011	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	60.2	—	—	0.45	mg/L	Y	—	NQ	11-1853	CAWA-11-5463	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	5050	—	—	30	µg/L	Y	—	NQ	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	945	—	—	30	µg/L	Y	—	NQ	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	1660	—	—	30	µg/L	Y	—	NQ	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	740	—	—	30	µg/L	Y	—	NQ	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	1520	—	—	30	µg/L	Y	—	NQ	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	03/30/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	1250	—	—	30	µg/L	Y	—	NQ	11-1853	CAWA-11-5463	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
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	2.76	—	—	0.5	µg/L	Y	—	NQ	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2	—	—	0.5	µg/L	Y	U	U	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	1.13	—	—	0.5	µg/L	Y	J	J	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2	—	—	0.5	µg/L	Y	U	U	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2	—	—	0.5	µg/L	Y	U	U	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.18	—	—	0.11	mg/L	Y	—	NQ	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.54	—	—	0.11	mg/L	Y	—	NQ	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.12	—	—	0.11	mg/L	Y	—	NQ	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.82	—	—	0.11	mg/L	Y	—	NQ	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.81	—	—	0.11	mg/L	Y	—	NQ	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	03/30/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	4.14	—	—	0.11	mg/L	Y	—	NQ	11-1853	CAWA-11-5463	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	24.2	—	—	2	µg/L	Y	—	NQ	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	291	—	—	2	µg/L	Y	—	NQ	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	39.4	—	—	2	µg/L	Y	—	NQ	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	118	—	—	2	µg/L	Y	—	NQ	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	269	—	—	2	µg/L	Y	—	NQ	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	03/30/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	11.2	—	—	2	µg/L	Y	—	NQ	11-1853	CAWA-11-5463	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.21	—	—	0.3	µg/L	Y	—	NQ	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.51	—	—	0.165	µg/L	Y	—	NQ	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.17	—	—	0.165	µg/L	Y	—	NQ	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.957	—	—	0.165	µg/L	Y	—	NQ	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.2	—	—	0.17	µg/L	Y	—	NQ	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	03/30/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.648	—	—	0.17	µg/L	Y	—	U	11-1853	CAWA-11-5463	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.79	—	—	0.5	µg/L	Y	—	NQ	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.4	—	—	0.5	µg/L	Y	—	NQ	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.54	—	—	0.5	µg/L	Y	—	NQ	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.44	—	—	0.5	µg/L	Y	—	NQ	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.61	—	—	0.5	µg/L	Y	—	NQ	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	03/30/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.17	—	—	0.5	µg/L	Y	—	NQ	11-1853	CAWA-11-5463	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.37	—	—	0.05	mg/L	Y	E	NQ	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	5.26	—	—	0.05	mg/L	Y	—	NQ	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.46	—	—	0.05	mg/L	Y	—	NQ	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.91	—	—	0.05	mg/L	Y	—	NQ	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	6.57	—	—	0.05	mg/L	Y	—	NQ	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	03/30/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	4.83	—	—	0.05	mg/L	Y	—	J	11-1853	CAWA-11-5463	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.8	—	—	0.053	mg/L	Y	—	NQ	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	39.3	—	—	0.053	mg/L	Y	—	NQ	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	43.1	—	—	0.053	mg/L	Y	—	NQ	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	43.3	—	—	0.053	mg/L	Y	—	NQ	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	48.8	—	—	0.053	mg/L	Y	—	NQ	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	10/14/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	71.4	—	—	0.053	mg/L	Y	—	NQ	10-128	CAWA-09-13834	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	19.1	—	—	0.1	mg/L	Y	—	NQ	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	21.6	—	—	0.1	mg/L	Y	—	NQ	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	20.4	—	—	0.1	mg/L	Y	—	NQ	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	19.6	—	—	0.1	mg/L	Y	—	NQ	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	17.3	—	—	0.1	mg/L	Y	—	NQ	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	03/30/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	15.4	—	—	0.1	mg/L	Y	—	NQ	11-1853	CAWA-11-5463	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	177	—	—	1	uS/cm	Y	—	NQ	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	234	—	—	1	uS/cm	Y	—	NQ	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	195	—	—	3.63	uS/cm	Y	—	NQ	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	205	—	—	3.63	uS/cm	Y	—	NQ	2016-512	CAWA-16-106954	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
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	251	—	—	1	uS/cm	Y	—	NQ	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	10/14/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	101	—	—	1	uS/cm	Y	—	NQ	10-128	CAWA-09-13834	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	69.2	—	—	1	µg/L	Y	—	NQ	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	120	—	—	1	µg/L	Y	—	NQ	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	76.4	—	—	1	µg/L	Y	—	NQ	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	114	—	—	1	µg/L	Y	—	NQ	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	161	—	—	1	µg/L	Y	—	NQ	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	03/30/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	124	—	—	1	µg/L	Y	—	NQ	11-1853	CAWA-11-5463	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.5	—	—	0.133	mg/L	Y	—	NQ	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.02	—	—	0.133	mg/L	Y	—	NQ	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.09	—	—	0.133	mg/L	Y	—	NQ	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.31	—	—	0.133	mg/L	Y	—	NQ	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.64	—	—	0.1	mg/L	Y	—	NQ	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	10/14/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.49	—	—	0.1	mg/L	Y	—	NQ	10-128	CAWA-09-13834	GELC
MSC-16-06294	2.5	06/10/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.259	—	—	0.0914	µg/L	Y	J	J	2016-1369	CAWA-16-121763	GELC
MSC-16-06294	2.5	03/16/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	N	0.289	—	—	0.0925	µg/L	Y	U	U	2016-914	CAWA-16-110748	GELC
MSC-16-06294	2.5	09/20/2011	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	N	0.5	—	—	0.082	µg/L	Y	U	U	11-3662	CAWA-11-27089	STSL
MSC-16-06294	2.5	03/30/2011	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	N	0.5	—	—	0.082	µg/L	Y	U	U	11-1852	CAWA-11-5462	STSL
MSC-16-06294	2.5	04/08/2010	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	N	0.5	—	—	0.082	µg/L	Y	U	U	10-2711	CAWA-10-15057	STSL
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	231	—	—	3.4	mg/L	Y	—	NQ	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	219	—	—	3.4	mg/L	Y	—	NQ	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	219	—	—	3.4	mg/L	Y	—	NQ	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	199	—	—	3.4	mg/L	Y	—	NQ	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	210	—	—	4.8	mg/L	Y	—	NQ	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	10/14/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	224	—	—	2.4	mg/L	Y	—	NQ	10-128	CAWA-09-13834	GELC
MSC-16-06294	2.5	03/09/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.762	—	—	0.033	mg/L	Y	—	NQ	2017-1177	CAWA-17-130177	GELC
MSC-16-06294	2.5	03/16/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.621	—	—	0.033	mg/L	Y	—	J	2016-914	CAWA-16-110748	GELC
MSC-16-06294	2.5	12/10/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.465	—	—	0.033	mg/L	Y	—	NQ	2016-512	CAWA-16-106935	GELC
MSC-16-06294	2.5	09/20/2011	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	1	—	—	0.35	mg/L	Y	U	UJ	11-3663	CAWA-11-27089	GELC
MSC-16-06294	2.5	10/14/2009	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	1.08	—	—	0.033	mg/L	Y	—	J	10-127	CAWA-09-13835	GELC
MSC-16-06294	2.5	03/09/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	12	—	—	1.65	mg/L	Y	—	NQ	2017-1177	CAWA-17-130177	GELC
MSC-16-06294	2.5	03/16/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	13.2	—	—	0.33	mg/L	Y	—	NQ	2016-914	CAWA-16-110748	GELC
MSC-16-06294	2.5	12/10/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	13	—	—	0.66	mg/L	Y	—	NQ	2016-512	CAWA-16-106935	GELC
MSC-16-06294	2.5	09/20/2011	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	19.8	—	—	0.66	mg/L	Y	—	NQ	11-3663	CAWA-11-27089	GELC
MSC-16-06294	2.5	10/14/2009	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	20.1	—	—	1.7	mg/L	Y	—	NQ	10-127	CAWA-09-13835	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.22	—	—	0.02	mg/L	Y	—	J	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0982	—	—	0.017	mg/L	Y	—	NQ	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0939	—	—	0.017	mg/L	Y	—	NQ	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.131	—	—	0.015	mg/L	Y	—	U	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	10/14/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.133	—	—	0.015	mg/L	Y	—	NQ	10-128	CAWA-09-13834	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.281	—	—	0.067	µg/L	Y	—	NQ	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.151	—	—	0.067	µg/L	Y	J	J	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.185	—	—	0.067	µg/L	Y	J	J	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.145	—	—	0.067	µg/L	Y	J	J	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.387	—	—	0.067	µg/L	Y	—	NQ	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	03/30/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.157	—	—	0.067	µg/L	Y	J	J	11-1853	CAWA-11-5463	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	9.05	—	—	1	µg/L	Y	—	NQ	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.64	—	—	1	µg/L	Y	J	J	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.56	—	—	1	µg/L	Y	—	NQ	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.86	—	—	1	µg/L	Y	J	J	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.2	—	—	1	µg/L	Y	J	J	11-3663	CAWA-11-27090	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
MSC-16-06294	2.5	03/30/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	4.43	—	—	1	µg/L	Y	J	J	11-1853	CAWA-11-5463	GELC
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	28.1	—	—	3.3	µg/L	Y	—	NQ	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	6.44	—	—	3.3	µg/L	Y	J	J	2016-1369	CAWA-16-121782	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	7.56	—	—	3.3	µg/L	Y	J	J	2016-914	CAWA-16-110779	GELC
MSC-16-06294	2.5	12/10/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	6.73	—	—	3.3	µg/L	Y	J	J	2016-512	CAWA-16-106954	GELC
MSC-16-06294	2.5	09/20/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	6.72	—	—	3.3	µg/L	Y	J	J	11-3663	CAWA-11-27090	GELC
MSC-16-06294	2.5	03/30/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	5.04	—	—	3.3	µg/L	Y	J	J	11-1853	CAWA-11-5463	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.79	—	—	0.01	SU	Y	H	NQ	2017-1216	CAPA-17-130249	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.3	—	—	0.01	SU	Y	H	NQ	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.92	—	—	0.01	SU	Y	H	NQ	2013-724	CAPA-13-29675	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8	—	—	0.01	SU	Y	H	J-	11-2316	CAPA-11-9527	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.05	—	—	0.01	SU	Y	H	J-	11-2316	CAPA-11-9525	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.93	—	—	0.01	SU	Y	H	J-	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	42	—	—	1.45	mg/L	Y	—	NQ	2017-1216	CAPA-17-130249	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	71.4	—	—	0.725	mg/L	Y	—	NQ	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78.8	—	—	0.725	mg/L	Y	—	NQ	2013-724	CAPA-13-29675	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	82.7	—	—	0.73	mg/L	Y	—	NQ	11-2316	CAPA-11-9527	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	83.7	—	—	0.73	mg/L	Y	—	NQ	11-2316	CAPA-11-9525	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.2	—	—	0.73	mg/L	Y	—	NQ	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	857	—	—	68	µg/L	Y	—	NQ	2017-1216	CAPA-17-130249	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	739	—	—	68	µg/L	Y	—	NQ	2017-1216	CAPA-17-130251	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	147	—	—	68	µg/L	Y	J	J	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	210	—	—	68	µg/L	Y	—	NQ	2013-724	CAPA-13-29675	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	252	—	—	68	µg/L	Y	—	NQ	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	165	—	—	68	µg/L	Y	J	J	11-95	CAPA-10-26874	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	1250	—	—	68	µg/L	Y	—	NQ	09-3236	CAPA-09-12075	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	09-3236	CAPA-09-12074	GELC
Paj bel S&N Anch E Basin conf	—	03/06/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	2420	—	—	68	µg/L	Y	—	NQ	09-1141	CAPA-09-4059	GELC
Paj bel S&N Anch E Basin conf	—	12/10/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	810	—	—	68	µg/L	Y	—	NQ	09-485	CAPA-09-1073	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	52.9	—	—	1	µg/L	Y	—	NQ	2017-1216	CAPA-17-130249	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	58.5	—	—	1	µg/L	Y	—	NQ	2017-1216	CAPA-17-130251	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	61.5	—	—	1	µg/L	Y	—	NQ	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	59.1	—	—	1	µg/L	Y	—	NQ	2013-724	CAPA-13-29675	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
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	57.7	—	—	1	µg/L	Y	—	NQ	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	59.1	—	—	1	µg/L	Y	—	NQ	11-95	CAPA-10-26874	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	81.6	—	—	1	µg/L	Y	—	NQ	09-3236	CAPA-09-12075	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	64.5	—	—	1	µg/L	Y	—	NQ	09-3236	CAPA-09-12074	GELC
Paj bel S&N Anch E Basin conf	—	03/06/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	63	—	—	1	µg/L	Y	—	NQ	09-1141	CAPA-09-4059	GELC
Paj bel S&N Anch E Basin conf	—	12/10/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	46.6	—	—	1	µg/L	Y	—	NQ	09-485	CAPA-09-1073	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	16.4	—	—	15	µg/L	Y	J	J	2017-1216	CAPA-17-130249	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	21.7	—	—	15	µg/L	Y	J	J	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	26	—	—	15	µg/L	Y	J	J	2013-724	CAPA-13-29675	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	18.2	—	—	15	µg/L	Y	J	J	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	N	23.8	—	—	15	µg/L	Y	J	U	09-3236	CAPA-09-12074	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.7	—	—	0.05	mg/L	Y	—	NQ	2017-1216	CAPA-17-130249	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.5	—	—	0.05	mg/L	Y	—	NQ	2017-1216	CAPA-17-130251	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.9	—	—	0.05	mg/L	Y	—	NQ	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	19.3	—	—	0.05	mg/L	Y	—	NQ	2013-724	CAPA-13-29675	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	17.9	—	—	0.05	mg/L	Y	—	NQ	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	17.9	—	—	0.05	mg/L	Y	—	NQ	11-95	CAPA-10-26874	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	20.8	—	—	0.05	mg/L	Y	—	NQ	09-3236	CAPA-09-12075	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	21.1	—	—	0.05	mg/L	Y	—	NQ	09-3236	CAPA-09-12074	GELC
Paj bel S&N Anch E Basin conf	—	03/06/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	15.5	—	—	0.03	mg/L	Y	—	NQ	09-1141	CAPA-09-4059	GELC
Paj bel S&N Anch E Basin conf	—	12/10/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	13.2	—	—	0.03	mg/L	Y	—	NQ	09-485	CAPA-09-1073	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	25.6	—	—	0.335	mg/L	Y	—	NQ	2017-1216	CAPA-17-130249	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	21	—	—	0.335	mg/L	Y	—	NQ	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	19	—	—	0.67	mg/L	Y	—	NQ	2013-724	CAPA-13-29675	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	21.1	—	—	0.13	mg/L	Y	—	NQ	11-2316	CAPA-11-9525	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	21.1	—	—	0.13	mg/L	Y	—	NQ	11-2316	CAPA-11-9527	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	20.5	—	—	0.13	mg/L	Y	—	J+	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0903	—	—	0.033	mg/L	Y	J	J	2017-1216	CAPA-17-130249	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.244	—	—	0.033	mg/L	Y	—	NQ	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.353	—	—	0.033	mg/L	Y	—	NQ	2013-724	CAPA-13-29675	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
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.387	—	—	0.033	mg/L	Y	—	NQ	11-2316	CAPA-11-9527	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.391	—	—	0.033	mg/L	Y	—	NQ	11-2316	CAPA-11-9525	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.201	—	—	0.033	mg/L	Y	—	NQ	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	47.3	—	—	0.453	mg/L	Y	—	NQ	2017-1216	CAPA-17-130249	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	49.3	—	—	0.453	mg/L	Y	—	NQ	2017-1216	CAPA-17-130251	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	70.1	—	—	0.453	mg/L	Y	—	NQ	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	70	—	—	0.453	mg/L	Y	—	NQ	2013-724	CAPA-13-29675	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	64.8	—	—	0.35	mg/L	Y	—	NQ	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	65.5	—	—	0.35	mg/L	Y	—	NQ	11-95	CAPA-10-26874	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	76.6	—	—	0.35	mg/L	Y	—	NQ	09-3236	CAPA-09-12075	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	77.2	—	—	0.35	mg/L	Y	—	NQ	09-3236	CAPA-09-12074	GELC
Paj bel S&N Anch E Basin conf	—	03/06/2009	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	58.8	—	—	0.35	mg/L	Y	—	NQ	09-1141	CAPA-09-4059	GELC
Paj bel S&N Anch E Basin conf	—	12/10/2008	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	49.6	—	—	0.35	mg/L	Y	—	NQ	09-485	CAPA-09-1073	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.127	—	—	0.092	µg/L	Y	J	J	2017-1216	CAPA-17-130251	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.58	—	—	0.0865	µg/L	Y	—	NQ	2014-3165	CAPA-14-56385	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.72	—	—	0.0825	µg/L	Y	—	NQ	2013-724	CAPA-13-29664	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	3.15	—	—	0.1	µg/L	Y	—	NQ	11-2316	CAPA-11-9526	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	3.14	—	—	0.1	µg/L	Y	—	NQ	11-2316	CAPA-11-9524	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	2.11	—	—	0.1	µg/L	Y	—	NQ	11-94	CAPA-10-26874	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	454	—	—	30	µg/L	Y	—	NQ	2017-1216	CAPA-17-130249	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	403	—	—	30	µg/L	Y	—	NQ	2017-1216	CAPA-17-130251	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	98	—	—	30	µg/L	Y	J	J	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	140	—	—	30	µg/L	Y	—	NQ	2013-724	CAPA-13-29675	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	175	—	—	30	µg/L	Y	—	NQ	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	189	—	—	30	µg/L	Y	—	NQ	11-95	CAPA-10-26874	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	985	—	—	30	µg/L	Y	—	NQ	09-3236	CAPA-09-12075	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	63	—	—	30	µg/L	Y	J	J	09-3236	CAPA-09-12074	GELC
Paj bel S&N Anch E Basin conf	—	03/06/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	1290	—	—	25	µg/L	Y	—	NQ	09-1141	CAPA-09-4059	GELC
Paj bel S&N Anch E Basin conf	—	12/10/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	440	—	—	25	µg/L	Y	—	NQ	09-485	CAPA-09-1073	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	0.558	—	—	0.5	µg/L	Y	J	J	2017-1216	CAPA-17-130249	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
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	0.836	—	—	0.5	µg/L	Y	J	J	2017-1216	CAPA-17-130251	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2	—	—	0.5	µg/L	Y	U	U	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2	—	—	0.5	µg/L	Y	U	U	2013-724	CAPA-13-29675	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2	—	—	0.5	µg/L	Y	U	U	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2	—	—	0.5	µg/L	Y	U	U	11-95	CAPA-10-26874	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	1.16	—	—	0.5	µg/L	Y	J	J	09-3236	CAPA-09-12075	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2	—	—	0.5	µg/L	Y	U	U	09-3236	CAPA-09-12074	GELC
Paj bel S&N Anch E Basin conf	—	03/06/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	0.91	—	—	0.5	µg/L	Y	J	J	09-1141	CAPA-09-4059	GELC
Paj bel S&N Anch E Basin conf	—	12/10/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2	—	—	0.5	µg/L	Y	U	U	09-485	CAPA-09-1073	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.83	—	—	0.11	mg/L	Y	—	NQ	2017-1216	CAPA-17-130249	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.8	—	—	0.11	mg/L	Y	—	NQ	2017-1216	CAPA-17-130251	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.53	—	—	0.11	mg/L	Y	—	NQ	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.29	—	—	0.11	mg/L	Y	—	NQ	2013-724	CAPA-13-29675	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	4.86	—	—	0.085	mg/L	Y	—	NQ	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.07	—	—	0.085	mg/L	Y	—	NQ	11-95	CAPA-10-26874	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.95	—	—	0.085	mg/L	Y	—	NQ	09-3236	CAPA-09-12075	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.97	—	—	0.085	mg/L	Y	—	NQ	09-3236	CAPA-09-12074	GELC
Paj bel S&N Anch E Basin conf	—	03/06/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	4.89	—	—	0.085	mg/L	Y	—	NQ	09-1141	CAPA-09-4059	GELC
Paj bel S&N Anch E Basin conf	—	12/10/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	4.05	—	—	0.085	mg/L	Y	—	NQ	09-485	CAPA-09-1073	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	3.36	—	—	2	µg/L	Y	J	J	2017-1216	CAPA-17-130249	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	7	—	—	2	µg/L	Y	J	J	2017-1216	CAPA-17-130251	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2013-724	CAPA-13-29675	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	4.92	—	—	2	µg/L	Y	J	J	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	10	—	—	2	µg/L	Y	—	NQ	11-95	CAPA-10-26874	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	145	—	—	2	µg/L	Y	—	NQ	09-3236	CAPA-09-12075	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	7.48	—	—	2	µg/L	Y	J	J	09-3236	CAPA-09-12074	GELC
Paj bel S&N Anch E Basin conf	—	03/06/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	20.3	—	—	2	µg/L	Y	—	NQ	09-1141	CAPA-09-4059	GELC
Paj bel S&N Anch E Basin conf	—	12/10/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	20.9	—	—	2	µg/L	Y	—	NQ	09-485	CAPA-09-1073	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.657	—	—	0.3	µg/L	Y	—	NQ	2017-1216	CAPA-17-130249	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
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.487	—	—	0.3	µg/L	Y	J	J	2017-1216	CAPA-17-130251	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.32	—	—	0.165	µg/L	Y	—	NQ	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.43	—	—	0.165	µg/L	Y	—	NQ	2013-724	CAPA-13-29675	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.782	—	—	0.1	µg/L	Y	—	NQ	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.718	—	—	0.1	µg/L	Y	—	NQ	11-95	CAPA-10-26874	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.941	—	—	0.1	µg/L	Y	—	U	09-3236	CAPA-09-12075	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.941	—	—	0.1	µg/L	Y	—	U	09-3236	CAPA-09-12074	GELC
Paj bel S&N Anch E Basin conf	—	03/06/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.46	—	—	0.1	µg/L	Y	J	U	09-1141	CAPA-09-4059	GELC
Paj bel S&N Anch E Basin conf	—	12/10/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.64	—	—	0.1	µg/L	Y	—	U	09-485	CAPA-09-1073	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.78	—	—	0.5	µg/L	Y	J	J	2017-1216	CAPA-17-130249	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.71	—	—	0.5	µg/L	Y	J	J	2017-1216	CAPA-17-130251	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.855	—	—	0.5	µg/L	Y	J	J	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.645	—	—	0.5	µg/L	Y	J	J	2013-724	CAPA-13-29675	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.28	—	—	0.5	µg/L	Y	J	J	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.716	—	—	0.5	µg/L	Y	J	J	11-95	CAPA-10-26874	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.16	—	—	0.5	µg/L	Y	J	J	09-3236	CAPA-09-12075	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.658	—	—	0.5	µg/L	Y	J	J	09-3236	CAPA-09-12074	GELC
Paj bel S&N Anch E Basin conf	—	03/06/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.9	—	—	0.5	µg/L	Y	J	J	09-1141	CAPA-09-4059	GELC
Paj bel S&N Anch E Basin conf	—	12/10/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.4	—	—	0.5	µg/L	Y	J	NQ	09-485	CAPA-09-1073	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.402	—	—	0.017	mg/L	Y	—	NQ	2017-1216	CAPA-17-130249	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.85	—	—	0.085	mg/L	Y	—	NQ	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.369	—	—	0.017	mg/L	Y	—	NQ	2013-724	CAPA-13-29675	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.46	—	—	0.05	mg/L	Y	—	J-	11-2316	CAPA-11-9527	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.51	—	—	0.05	mg/L	Y	—	J-	11-2316	CAPA-11-9525	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.416	—	—	0.05	mg/L	Y	—	NQ	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.359	—	—	0.05	µg/L	Y	—	NQ	2017-1216	CAPA-17-130249	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.333	—	—	0.05	µg/L	Y	—	NQ	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.427	—	—	0.05	µg/L	Y	—	NQ	2013-724	CAPA-13-29675	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.586	—	—	0.05	µg/L	Y	—	NQ	11-2316	CAPA-11-9525	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.581	—	—	0.05	µg/L	Y	—	NQ	11-2316	CAPA-11-9527	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
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.511	—	—	0.05	µg/L	Y	—	NQ	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.95	—	—	0.05	mg/L	Y	—	NQ	2017-1216	CAPA-17-130249	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.04	—	—	0.05	mg/L	Y	—	NQ	2017-1216	CAPA-17-130251	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.05	—	—	0.05	mg/L	Y	—	NQ	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.31	—	—	0.05	mg/L	Y	—	NQ	2013-724	CAPA-13-29675	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.08	—	—	0.05	mg/L	Y	—	J	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.08	—	—	0.05	mg/L	Y	—	J	11-95	CAPA-10-26874	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.75	—	—	0.05	mg/L	Y	—	NQ	09-3236	CAPA-09-12075	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.55	—	—	0.05	mg/L	Y	—	NQ	09-3236	CAPA-09-12074	GELC
Paj bel S&N Anch E Basin conf	—	03/06/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.05	—	—	0.05	mg/L	Y	E	NQ	09-1141	CAPA-09-4059	GELC
Paj bel S&N Anch E Basin conf	—	12/10/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.47	—	—	0.05	mg/L	Y	—	NQ	09-485	CAPA-09-1073	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.112	—	—	0.092	µg/L	Y	J	J	2017-1216	CAPA-17-130251	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.47	—	—	0.0865	µg/L	Y	—	NQ	2014-3165	CAPA-14-56385	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	2.08	—	—	0.0825	µg/L	Y	—	NQ	2013-724	CAPA-13-29664	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	4.22	—	—	0.1	µg/L	Y	—	NQ	11-2316	CAPA-11-9526	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	4.56	—	—	0.1	µg/L	Y	—	NQ	11-2316	CAPA-11-9524	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.87	—	—	0.1	µg/L	Y	—	J	11-94	CAPA-10-26874	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	30.9	—	—	0.053	mg/L	Y	—	NQ	2017-1216	CAPA-17-130249	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	38.8	—	—	0.053	mg/L	Y	—	NQ	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	43.4	—	—	0.053	mg/L	Y	—	NQ	2013-724	CAPA-13-29675	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	F	INIT	FD	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	47.6	—	—	0.053	mg/L	Y	—	NQ	11-2316	CAPA-11-9527	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	48.9	—	—	0.053	mg/L	Y	—	NQ	11-2316	CAPA-11-9525	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	37.5	—	—	0.053	mg/L	Y	—	NQ	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.1	—	—	0.1	mg/L	Y	—	NQ	2017-1216	CAPA-17-130249	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.8	—	—	0.1	mg/L	Y	—	NQ	2017-1216	CAPA-17-130251	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	22.5	—	—	0.1	mg/L	Y	—	NQ	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	22.7	—	—	0.1	mg/L	Y	—	NQ	2013-724	CAPA-13-29675	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	19.1	—	—	0.1	mg/L	Y	—	J+	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	19	—	—	0.1	mg/L	Y	—	J+	11-95	CAPA-10-26874	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	23.7	—	—	0.1	mg/L	Y	—	NQ	09-3236	CAPA-09-12075	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
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	23.6	—	—	0.1	mg/L	Y	—	NQ	09-3236	CAPA-09-12074	GELC
Paj bel S&N Anch E Basin conf	—	03/06/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	18	—	—	0.045	mg/L	Y	—	NQ	09-1141	CAPA-09-4059	GELC
Paj bel S&N Anch E Basin conf	—	12/10/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	12.3	—	—	0.045	mg/L	Y	—	NQ	09-485	CAPA-09-1073	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	202	—	—	1	uS/cm	Y	—	NQ	2017-1216	CAPA-17-130249	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	249	—	—	1	uS/cm	Y	—	NQ	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	263	—	—	1	uS/cm	Y	—	NQ	2013-724	CAPA-13-29675	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	267	—	—	1	uS/cm	Y	—	NQ	11-2316	CAPA-11-9527	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	263	—	—	1	uS/cm	Y	—	NQ	11-2316	CAPA-11-9525	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	239	—	—	1	uS/cm	Y	—	NQ	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	95.5	—	—	1	µg/L	Y	—	NQ	2017-1216	CAPA-17-130249	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	94.6	—	—	1	µg/L	Y	—	NQ	2017-1216	CAPA-17-130251	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	122	—	—	1	µg/L	Y	—	NQ	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	117	—	—	1	µg/L	Y	—	NQ	2013-724	CAPA-13-29675	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	112	—	—	1	µg/L	Y	—	NQ	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	112	—	—	1	µg/L	Y	—	NQ	11-95	CAPA-10-26874	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	134	—	—	1	µg/L	Y	—	NQ	09-3236	CAPA-09-12075	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	133	—	—	1	µg/L	Y	—	NQ	09-3236	CAPA-09-12074	GELC
Paj bel S&N Anch E Basin conf	—	03/06/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	102	—	—	1	µg/L	Y	—	NQ	09-1141	CAPA-09-4059	GELC
Paj bel S&N Anch E Basin conf	—	12/10/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	85	—	—	1	µg/L	Y	—	NQ	09-485	CAPA-09-1073	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.3	—	—	0.133	mg/L	Y	—	NQ	2017-1216	CAPA-17-130249	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	11	—	—	0.133	mg/L	Y	—	NQ	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.75	—	—	0.133	mg/L	Y	—	NQ	2013-724	CAPA-13-29675	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	14.1	—	—	0.1	mg/L	Y	—	NQ	11-2316	CAPA-11-9527	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	14.4	—	—	0.1	mg/L	Y	—	NQ	11-2316	CAPA-11-9525	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	2.75	—	—	2.5	µg/L	Y	J	J	2017-1216	CAPA-17-130249	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	100	—	—	25	µg/L	Y	U	U	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Tin	Sn	N	50	—	—	12.5	µg/L	Y	U	U	2013-724	CAPA-13-29675	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Tin	Sn	N	50	—	—	13	µg/L	Y	U	U	09-3236	CAPA-09-12074	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
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	164	—	—	3.4	mg/L	Y	—	NQ	2017-1216	CAPA-17-130249	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	199	—	—	3.4	mg/L	Y	—	NQ	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	144	—	—	3.4	mg/L	Y	—	NQ	2013-724	CAPA-13-29675	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	205	—	—	2.4	mg/L	Y	—	J	11-2316	CAPA-11-9527	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	204	—	—	2.4	mg/L	Y	—	J	11-2316	CAPA-11-9525	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	188	—	—	2.4	mg/L	Y	—	NQ	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.374	—	—	0.033	mg/L	Y	—	NQ	2017-1216	CAPA-17-130251	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.108	—	—	0.033	mg/L	Y	—	NQ	2014-3165	CAPA-14-56385	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.336	—	—	0.033	mg/L	Y	—	NQ	2013-724	CAPA-13-29664	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.152	—	—	0.035	mg/L	Y	—	J+	11-2316	CAPA-11-9526	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.109	—	—	0.035	mg/L	Y	—	J+	11-2316	CAPA-11-9524	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.179	—	—	0.033	mg/L	Y	—	J	11-95	CAPA-10-26874	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	5.53	—	—	0.33	mg/L	Y	—	NQ	2017-1216	CAPA-17-130251	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.82	—	—	0.33	mg/L	Y	—	NQ	2014-3165	CAPA-14-56385	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.24	—	—	0.33	mg/L	Y	—	NQ	2013-724	CAPA-13-29664	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.06	—	—	0.33	mg/L	Y	—	NQ	11-2316	CAPA-11-9526	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.04	—	—	0.33	mg/L	Y	—	NQ	11-2316	CAPA-11-9524	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.39	—	—	0.33	mg/L	Y	—	J	11-95	CAPA-10-26874	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.128	—	—	0.02	mg/L	Y	—	J	2017-1216	CAPA-17-130249	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.052	—	—	0.017	mg/L	Y	—	NQ	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0571	—	—	0.017	mg/L	Y	—	NQ	2013-724	CAPA-13-29675	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0437	—	—	0.015	mg/L	Y	J	U	11-2316	CAPA-11-9527	GELC
Paj bel S&N Anch E Basin conf	—	05/05/2011	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0567	—	—	0.015	mg/L	Y	—	U	11-2316	CAPA-11-9525	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.068	—	—	0.015	mg/L	Y	—	U	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.095	—	—	0.067	µg/L	Y	J	J	2017-1216	CAPA-17-130249	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.103	—	—	0.067	µg/L	Y	J	J	2017-1216	CAPA-17-130251	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.346	—	—	0.067	µg/L	Y	—	NQ	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.383	—	—	0.067	µg/L	Y	—	NQ	2013-724	CAPA-13-29675	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.361	—	—	0.05	µg/L	Y	—	U	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.295	—	—	0.05	µg/L	Y	—	U	11-95	CAPA-10-26874	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
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.493	—	—	0.05	µg/L	Y	—	NQ	09-3236	CAPA-09-12075	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.315	—	—	0.05	µg/L	Y	—	NQ	09-3236	CAPA-09-12074	GELC
Paj bel S&N Anch E Basin conf	—	03/06/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.11	—	—	0.05	µg/L	Y	J	J	09-1141	CAPA-09-4059	GELC
Paj bel S&N Anch E Basin conf	—	12/10/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.15	—	—	0.05	µg/L	Y	J	NQ	09-485	CAPA-09-1073	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.15	—	—	1	µg/L	Y	J	J	2017-1216	CAPA-17-130249	GELC
Paj bel S&N Anch E Basin conf	—	03/15/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.47	—	—	1	µg/L	Y	J	J	2017-1216	CAPA-17-130251	GELC
Paj bel S&N Anch E Basin conf	—	04/08/2014	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.08	—	—	1	µg/L	Y	J	J	2014-3165	CAPA-14-56396	GELC
Paj bel S&N Anch E Basin conf	—	04/12/2013	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.14	—	—	1	µg/L	Y	J	J	2013-724	CAPA-13-29675	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.8	—	—	1	µg/L	Y	J	J	11-95	CAPA-10-26873	GELC
Paj bel S&N Anch E Basin conf	—	10/08/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.79	—	—	1	µg/L	Y	J	J	11-95	CAPA-10-26874	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.91	—	—	1	µg/L	Y	J	J	09-3236	CAPA-09-12075	GELC
Paj bel S&N Anch E Basin conf	—	09/15/2009	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.11	—	—	1	µg/L	Y	J	J	09-3236	CAPA-09-12074	GELC
Paj bel S&N Anch E Basin conf	—	03/06/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.3	—	—	1	µg/L	Y	J	J	09-1141	CAPA-09-4059	GELC
Paj bel S&N Anch E Basin conf	—	12/10/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.8	—	—	1	µg/L	Y	J	NQ	09-485	CAPA-09-1073	GELC
R-18	1358.0	03/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.88	—	—	0.01	SU	Y	H	NQ	2017-1216	CAPA-17-130195	GELC
R-18	1358.0	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.83	—	—	0.01	SU	Y	H	NQ	2017-638	CAPA-17-127809	GELC
R-18	1358.0	09/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.85	—	—	0.01	SU	Y	H	NQ	2016-2480	CAPA-16-125248	GELC
R-18	1358.0	06/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.92	—	—	0.01	SU	Y	H	NQ	2016-1362	CAPA-16-121788	GELC
R-18	1358.0	03/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.85	—	—	0.01	SU	Y	H	NQ	2016-890	CAPA-16-110849	GELC
R-18	1358.0	12/09/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.85	—	—	0.01	SU	Y	H	NQ	2016-496	CAPA-16-106967	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9	—	—	0.01	SU	Y	H	NQ	2015-1916	CAPA-15-100900	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.91	—	—	0.01	SU	Y	H	NQ	2015-1916	CAPA-15-100894	GELC
R-18	1358.0	05/19/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.85	—	—	0.01	SU	Y	H	NQ	2015-1226	CAPA-15-95859	GELC
R-18	1358.0	03/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56	—	—	1.45	mg/L	Y	—	NQ	2017-1216	CAPA-17-130195	GELC
R-18	1358.0	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.5	—	—	1.45	mg/L	Y	—	NQ	2017-638	CAPA-17-127809	GELC
R-18	1358.0	09/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55	—	—	1.45	mg/L	Y	—	NQ	2016-2480	CAPA-16-125248	GELC
R-18	1358.0	06/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.7	—	—	0.33	mg/L	Y	—	NQ	2016-1362	CAPA-16-121788	GELC
R-18	1358.0	03/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.7	—	—	0.725	mg/L	Y	—	NQ	2016-890	CAPA-16-110849	GELC
R-18	1358.0	12/09/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.4	—	—	0.725	mg/L	Y	—	NQ	2016-496	CAPA-16-106967	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.8	—	—	0.725	mg/L	Y	—	NQ	2015-1916	CAPA-15-100900	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	52.3	—	—	0.725	mg/L	Y	—	NQ	2015-1916	CAPA-15-100894	GELC
R-18	1358.0	05/19/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	51.3	—	—	0.725	mg/L	Y	—	NQ	2015-1226	CAPA-15-95859	GELC
R-18	1358.0	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0515	—	—	0.017	mg/L	Y	—	J-	2017-638	CAPA-17-127809	GELC
R-18	1358.0	09/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.028	—	—	0.017	mg/L	Y	J	J	2016-2480	CAPA-16-125248	GELC
R-18	1358.0	06/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0388	—	—	0.017	mg/L	Y	J	U	2016-1362	CAPA-16-121788	GELC
R-18	1358.0	03/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0521	—	—	0.017	mg/L	Y	—	U	2016-890	CAPA-16-110849	GELC
R-18	1358.0	12/09/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.163	—	—	0.017	mg/L	Y	—	NQ	2016-496	CAPA-16-106967	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0732	—	—	0.017	mg/L	Y	—	NQ	2015-1916	CAPA-15-100900	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0764	—	—	0.017	mg/L	Y	—	NQ	2015-1916	CAPA-15-100894	GELC
R-18	1358.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	1.85	—	—	1.7	µg/L	Y	J	J	2017-638	CAPA-17-127809	GELC
R-18	1358.0	09/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-2480	CAPA-16-125248	GELC
R-18	1358.0	06/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-1362	CAPA-16-121788	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	1358.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-890	CAPA-16-110849	GELC
R-18	1358.0	12/09/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-496	CAPA-16-106967	GELC
R-18	1358.0	03/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	19	—	—	1	µg/L	Y	—	NQ	2017-1216	CAPA-17-130195	GELC
R-18	1358.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	20.3	—	—	1	µg/L	Y	—	NQ	2017-638	CAPA-17-127809	GELC
R-18	1358.0	09/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	19.4	—	—	1	µg/L	Y	—	NQ	2016-2480	CAPA-16-125248	GELC
R-18	1358.0	06/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	18.9	—	—	1	µg/L	Y	—	NQ	2016-1362	CAPA-16-121788	GELC
R-18	1358.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	19.4	—	—	1	µg/L	Y	—	NQ	2016-890	CAPA-16-110849	GELC
R-18	1358.0	12/09/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	21	—	—	1	µg/L	Y	—	NQ	2016-496	CAPA-16-106967	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	20	—	—	1	µg/L	Y	—	NQ	2015-1916	CAPA-15-100900	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	20.5	—	—	1	µg/L	Y	—	NQ	2015-1916	CAPA-15-100894	GELC
R-18	1358.0	05/19/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	19.6	—	—	1	µg/L	Y	—	NQ	2015-1226	CAPA-15-95859	GELC
R-18	1358.0	03/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.97	—	—	0.05	mg/L	Y	—	NQ	2017-1216	CAPA-17-130195	GELC
R-18	1358.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.7	—	—	0.05	mg/L	Y	—	NQ	2017-638	CAPA-17-127809	GELC
R-18	1358.0	09/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.7	—	—	0.05	mg/L	Y	—	NQ	2016-2480	CAPA-16-125248	GELC
R-18	1358.0	06/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10	—	—	0.05	mg/L	Y	—	NQ	2016-1362	CAPA-16-121788	GELC
R-18	1358.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.1	—	—	0.05	mg/L	Y	—	NQ	2016-890	CAPA-16-110849	GELC
R-18	1358.0	12/09/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.7	—	—	0.05	mg/L	Y	—	NQ	2016-496	CAPA-16-106967	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.1	—	—	0.05	mg/L	Y	—	NQ	2015-1916	CAPA-15-100900	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.4	—	—	0.05	mg/L	Y	—	NQ	2015-1916	CAPA-15-100894	GELC
R-18	1358.0	05/19/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.93	—	—	0.05	mg/L	Y	—	NQ	2015-1226	CAPA-15-95859	GELC
R-18	1358.0	03/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.37	—	—	0.067	mg/L	Y	—	NQ	2017-1216	CAPA-17-130195	GELC
R-18	1358.0	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.37	—	—	0.067	mg/L	Y	—	NQ	2017-638	CAPA-17-127809	GELC
R-18	1358.0	09/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.39	—	—	0.067	mg/L	Y	—	NQ	2016-2480	CAPA-16-125248	GELC
R-18	1358.0	06/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.36	—	—	0.067	mg/L	Y	—	NQ	2016-1362	CAPA-16-121788	GELC
R-18	1358.0	03/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.35	—	—	0.067	mg/L	Y	—	NQ	2016-890	CAPA-16-110849	GELC
R-18	1358.0	12/09/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.37	—	—	0.067	mg/L	Y	—	NQ	2016-496	CAPA-16-106967	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.34	—	—	0.067	mg/L	Y	—	NQ	2015-1916	CAPA-15-100900	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.31	—	—	0.067	mg/L	Y	—	NQ	2015-1916	CAPA-15-100894	GELC
R-18	1358.0	05/19/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.35	—	—	0.067	mg/L	Y	—	NQ	2015-1226	CAPA-15-95859	GELC
R-18	1358.0	03/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0623	—	—	0.033	mg/L	Y	J	J	2017-1216	CAPA-17-130195	GELC
R-18	1358.0	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0443	—	—	0.033	mg/L	Y	J	J	2017-638	CAPA-17-127809	GELC
R-18	1358.0	09/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.073	—	—	0.033	mg/L	Y	J	J	2016-2480	CAPA-16-125248	GELC
R-18	1358.0	06/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0599	—	—	0.033	mg/L	Y	J	J	2016-1362	CAPA-16-121788	GELC
R-18	1358.0	03/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0412	—	—	0.033	mg/L	Y	J	J	2016-890	CAPA-16-110849	GELC
R-18	1358.0	12/09/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0853	—	—	0.033	mg/L	Y	J	J	2016-496	CAPA-16-106967	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0839	—	—	0.033	mg/L	Y	J	J	2015-1916	CAPA-15-100900	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0756	—	—	0.033	mg/L	Y	J	J	2015-1916	CAPA-15-100894	GELC
R-18	1358.0	05/19/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0591	—	—	0.033	mg/L	Y	J	J	2015-1226	CAPA-15-95859	GELC
R-18	1358.0	03/15/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38	—	—	0.453	mg/L	Y	—	NQ	2017-1216	CAPA-17-130195	GELC
R-18	1358.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	41.1	—	—	0.453	mg/L	Y	—	NQ	2017-638	CAPA-17-127809	GELC
R-18	1358.0	09/14/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	40.9	—	—	0.453	mg/L	Y	—	NQ	2016-2480	CAPA-16-125248	GELC
R-18	1358.0	06/08/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.2	—	—	0.453	mg/L	Y	—	NQ	2016-1362	CAPA-16-121788	GELC
R-18	1358.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.2	—	—	0.453	mg/L	Y	—	NQ	2016-890	CAPA-16-110849	GELC
R-18	1358.0	12/09/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	41.4	—	—	0.453	mg/L	Y	—	NQ	2016-496	CAPA-16-106967	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.5	—	—	0.453	mg/L	Y	—	NQ	2015-1916	CAPA-15-100900	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	40.5	—	—	0.453	mg/L	Y	—	NQ	2015-1916	CAPA-15-100894	GELC
R-18	1358.0	05/19/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.5	—	—	0.453	mg/L	Y	—	NQ	2015-1226	CAPA-15-95859	GELC
R-18	1358.0	03/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.19	—	—	0.11	mg/L	Y	—	NQ	2017-1216	CAPA-17-130195	GELC
R-18	1358.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.52	—	—	0.11	mg/L	Y	—	NQ	2017-638	CAPA-17-127809	GELC
R-18	1358.0	09/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.44	—	—	0.11	mg/L	Y	—	NQ	2016-2480	CAPA-16-125248	GELC
R-18	1358.0	06/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.2	—	—	0.11	mg/L	Y	—	NQ	2016-1362	CAPA-16-121788	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	1358.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.37	—	—	0.11	mg/L	Y	—	NQ	2016-890	CAPA-16-110849	GELC
R-18	1358.0	12/09/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.58	—	—	0.11	mg/L	Y	—	NQ	2016-496	CAPA-16-106967	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.46	—	—	0.11	mg/L	Y	—	NQ	2015-1916	CAPA-15-100900	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.54	—	—	0.11	mg/L	Y	—	NQ	2015-1916	CAPA-15-100894	GELC
R-18	1358.0	05/19/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.34	—	—	0.11	mg/L	Y	—	NQ	2015-1226	CAPA-15-95859	GELC
R-18	1358.0	03/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.595	—	—	0.3	µg/L	Y	—	NQ	2017-1216	CAPA-17-130195	GELC
R-18	1358.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.473	—	—	0.3	µg/L	Y	J	J	2017-638	CAPA-17-127809	GELC
R-18	1358.0	09/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.538	—	—	0.3	µg/L	Y	—	NQ	2016-2480	CAPA-16-125248	GELC
R-18	1358.0	06/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.533	—	—	0.165	µg/L	Y	—	NQ	2016-1362	CAPA-16-121788	GELC
R-18	1358.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.462	—	—	0.165	µg/L	Y	J	J	2016-890	CAPA-16-110849	GELC
R-18	1358.0	12/09/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.461	—	—	0.165	µg/L	Y	J	J	2016-496	CAPA-16-106967	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.466	—	—	0.165	µg/L	Y	J	J	2015-1916	CAPA-15-100900	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.469	—	—	0.165	µg/L	Y	J	J	2015-1916	CAPA-15-100894	GELC
R-18	1358.0	05/19/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.459	—	—	0.165	µg/L	Y	J	J	2015-1226	CAPA-15-95859	GELC
R-18	1358.0	03/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.655	—	—	0.5	µg/L	Y	J	J	2017-1216	CAPA-17-130195	GELC
R-18	1358.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2017-638	CAPA-17-127809	GELC
R-18	1358.0	09/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2016-2480	CAPA-16-125248	GELC
R-18	1358.0	06/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2016-1362	CAPA-16-121788	GELC
R-18	1358.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2016-890	CAPA-16-110849	GELC
R-18	1358.0	03/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.589	—	—	0.017	mg/L	Y	—	NQ	2017-1216	CAPA-17-130195	GELC
R-18	1358.0	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.58	—	—	0.085	mg/L	Y	—	NQ	2017-638	CAPA-17-127809	GELC
R-18	1358.0	09/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.602	—	—	0.017	mg/L	Y	—	NQ	2016-2480	CAPA-16-125248	GELC
R-18	1358.0	06/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.644	—	—	0.017	mg/L	Y	—	NQ	2016-1362	CAPA-16-121788	GELC
R-18	1358.0	03/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.583	—	—	0.017	mg/L	Y	—	NQ	2016-890	CAPA-16-110849	GELC
R-18	1358.0	12/09/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.599	—	—	0.017	mg/L	Y	—	NQ	2016-496	CAPA-16-106967	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.591	—	—	0.017	mg/L	Y	—	NQ	2015-1916	CAPA-15-100900	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.575	—	—	0.017	mg/L	Y	—	NQ	2015-1916	CAPA-15-100894	GELC
R-18	1358.0	05/19/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.62	—	—	0.017	mg/L	Y	—	NQ	2015-1226	CAPA-15-95859	GELC
R-18	1358.0	03/15/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.26	—	—	0.05	µg/L	Y	—	NQ	2017-1216	CAPA-17-130195	GELC
R-18	1358.0	12/05/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.275	—	—	0.05	µg/L	Y	—	NQ	2017-638	CAPA-17-127809	GELC
R-18	1358.0	09/14/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.233	—	—	0.05	µg/L	Y	—	NQ	2016-2480	CAPA-16-125248	GELC
R-18	1358.0	06/08/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.281	—	—	0.05	µg/L	Y	—	NQ	2016-1362	CAPA-16-121788	GELC
R-18	1358.0	03/15/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.235	—	—	0.05	µg/L	Y	—	NQ	2016-890	CAPA-16-110849	GELC
R-18	1358.0	12/09/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.262	—	—	0.05	µg/L	Y	—	NQ	2016-496	CAPA-16-106967	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.25	—	—	0.05	µg/L	Y	—	NQ	2015-1916	CAPA-15-100900	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.251	—	—	0.05	µg/L	Y	—	NQ	2015-1916	CAPA-15-100894	GELC
R-18	1358.0	05/19/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.231	—	—	0.05	µg/L	Y	—	NQ	2015-1226	CAPA-15-95859	GELC
R-18	1358.0	03/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.14	—	—	0.05	mg/L	Y	—	NQ	2017-1216	CAPA-17-130195	GELC
R-18	1358.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.3	—	—	0.05	mg/L	Y	—	NQ	2017-638	CAPA-17-127809	GELC
R-18	1358.0	09/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.16	—	—	0.05	mg/L	Y	—	NQ	2016-2480	CAPA-16-125248	GELC
R-18	1358.0	06/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.12	—	—	0.05	mg/L	Y	—	NQ	2016-1362	CAPA-16-121788	GELC
R-18	1358.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.24	—	—	0.05	mg/L	Y	—	NQ	2016-890	CAPA-16-110849	GELC
R-18	1358.0	12/09/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.25	—	—	0.05	mg/L	Y	—	NQ	2016-496	CAPA-16-106967	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.18	—	—	0.05	mg/L	Y	—	NQ	2015-1916	CAPA-15-100900	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.3	—	—	0.05	mg/L	Y	—	NQ	2015-1916	CAPA-15-100894	GELC
R-18	1358.0	05/19/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.21	—	—	0.05	mg/L	Y	—	NQ	2015-1226	CAPA-15-95859	GELC
R-18	1358.0	03/15/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	2.94	—	—	0.0879	µg/L	Y	—	NQ	2017-1215	CAPA-17-130197	GELC
R-18	1358.0	12/05/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	2.64	—	—	0.0884	µg/L	Y	—	NQ	2017-638	CAPA-17-127806	GELC
R-18	1358.0	09/14/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	3.36	—	—	0.0847	µg/L	Y	—	J+	2016-2480	CAPA-16-125246	GELC
R-18	1358.0	06/08/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	3.73	—	—	0.0842	µg/L	Y	—	NQ	2016-1362	CAPA-16-121787	GELC
R-18	1358.0	03/15/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	2.62	—	—	0.0879	µg/L	Y	—	NQ	2016-890	CAPA-16-110847	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	1358.0	12/09/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	2.86	—	—	0.0829	µg/L	Y	—	J-	2016-496	CAPA-16-106966	GELC
R-18	1358.0	07/29/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	2.1	—	—	0.0851	µg/L	Y	—	NQ	2015-1916	CAPA-15-100898	GELC
R-18	1358.0	07/29/2015	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	2.08	—	—	0.0856	µg/L	Y	—	NQ	2015-1916	CAPA-15-100893	GELC
R-18	1358.0	05/19/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	2.53	—	—	0.086	µg/L	Y	—	NQ	2015-1226	CAPA-15-95858	GELC
R-18	1358.0	03/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	54.2	—	—	0.053	mg/L	Y	—	NQ	2017-1216	CAPA-17-130195	GELC
R-18	1358.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.1	—	—	0.053	mg/L	Y	—	NQ	2017-638	CAPA-17-127809	GELC
R-18	1358.0	09/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	57.6	—	—	0.053	mg/L	Y	—	NQ	2016-2480	CAPA-16-125248	GELC
R-18	1358.0	06/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	57.2	—	—	0.053	mg/L	Y	—	NQ	2016-1362	CAPA-16-121788	GELC
R-18	1358.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	56.5	—	—	0.053	mg/L	Y	—	NQ	2016-890	CAPA-16-110849	GELC
R-18	1358.0	12/09/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	64	—	—	0.053	mg/L	Y	—	NQ	2016-496	CAPA-16-106967	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.5	—	—	0.053	mg/L	Y	—	NQ	2015-1916	CAPA-15-100900	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	61.9	—	—	0.053	mg/L	Y	—	NQ	2015-1916	CAPA-15-100894	GELC
R-18	1358.0	05/19/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	57.4	—	—	0.053	mg/L	Y	—	NQ	2015-1226	CAPA-15-95859	GELC
R-18	1358.0	03/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.2	—	—	0.1	mg/L	Y	—	NQ	2017-1216	CAPA-17-130195	GELC
R-18	1358.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.81	—	—	0.1	mg/L	Y	—	NQ	2017-638	CAPA-17-127809	GELC
R-18	1358.0	09/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.87	—	—	0.1	mg/L	Y	—	NQ	2016-2480	CAPA-16-125248	GELC
R-18	1358.0	06/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.41	—	—	0.1	mg/L	Y	—	NQ	2016-1362	CAPA-16-121788	GELC
R-18	1358.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.29	—	—	0.1	mg/L	Y	—	NQ	2016-890	CAPA-16-110849	GELC
R-18	1358.0	12/09/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.23	—	—	0.1	mg/L	Y	—	NQ	2016-496	CAPA-16-106967	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.85	—	—	0.1	mg/L	Y	—	NQ	2015-1916	CAPA-15-100900	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.68	—	—	0.1	mg/L	Y	—	NQ	2015-1916	CAPA-15-100894	GELC
R-18	1358.0	05/19/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.62	—	—	0.1	mg/L	Y	—	NQ	2015-1226	CAPA-15-95859	GELC
R-18	1358.0	03/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	118	—	—	1	uS/cm	Y	—	NQ	2017-1216	CAPA-17-130195	GELC
R-18	1358.0	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	113	—	—	1	uS/cm	Y	—	NQ	2017-638	CAPA-17-127809	GELC
R-18	1358.0	09/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	114	—	—	1	uS/cm	Y	—	NQ	2016-2480	CAPA-16-125248	GELC
R-18	1358.0	06/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	113	—	—	1	uS/cm	Y	—	NQ	2016-1362	CAPA-16-121788	GELC
R-18	1358.0	03/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	120	—	—	3.63	uS/cm	Y	—	NQ	2016-890	CAPA-16-110849	GELC
R-18	1358.0	12/09/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	108	—	—	3.63	uS/cm	Y	—	NQ	2016-496	CAPA-16-106967	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	109	—	—	3.63	uS/cm	Y	—	NQ	2015-1916	CAPA-15-100900	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	108	—	—	3.63	uS/cm	Y	—	NQ	2015-1916	CAPA-15-100894	GELC
R-18	1358.0	05/19/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	107	—	—	3.63	uS/cm	Y	—	NQ	2015-1226	CAPA-15-95859	GELC
R-18	1358.0	03/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.2	—	—	1	µg/L	Y	—	NQ	2017-1216	CAPA-17-130195	GELC
R-18	1358.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.9	—	—	1	µg/L	Y	—	NQ	2017-638	CAPA-17-127809	GELC
R-18	1358.0	09/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.6	—	—	1	µg/L	Y	—	NQ	2016-2480	CAPA-16-125248	GELC
R-18	1358.0	06/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	48.1	—	—	1	µg/L	Y	—	NQ	2016-1362	CAPA-16-121788	GELC
R-18	1358.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49	—	—	1	µg/L	Y	—	NQ	2016-890	CAPA-16-110849	GELC
R-18	1358.0	12/09/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.6	—	—	1	µg/L	Y	—	NQ	2016-496	CAPA-16-106967	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49	—	—	1	µg/L	Y	—	NQ	2015-1916	CAPA-15-100900	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	55.6	—	—	1	µg/L	Y	—	NQ	2015-1916	CAPA-15-100894	GELC
R-18	1358.0	05/19/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.3	—	—	1	µg/L	Y	—	NQ	2015-1226	CAPA-15-95859	GELC
R-18	1358.0	03/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.07	—	—	0.133	mg/L	Y	—	NQ	2017-1216	CAPA-17-130195	GELC
R-18	1358.0	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.09	—	—	0.133	mg/L	Y	—	NQ	2017-638	CAPA-17-127809	GELC
R-18	1358.0	09/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.19	—	—	0.133	mg/L	Y	—	NQ	2016-2480	CAPA-16-125248	GELC
R-18	1358.0	06/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.17	—	—	0.133	mg/L	Y	—	NQ	2016-1362	CAPA-16-121788	GELC
R-18	1358.0	03/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.99	—	—	0.133	mg/L	Y	—	NQ	2016-890	CAPA-16-110849	GELC
R-18	1358.0	12/09/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.99	—	—	0.133	mg/L	Y	—	NQ	2016-496	CAPA-16-106967	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2	—	—	0.133	mg/L	Y	—	NQ	2015-1916	CAPA-15-100900	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2	—	—	0.133	mg/L	Y	—	NQ	2015-1916	CAPA-15-100894	GELC
R-18	1358.0	05/19/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.96	—	—	0.133	mg/L	Y	—	NQ	2015-1226	CAPA-15-95859	GELC
R-18	1358.0	03/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	110	—	—	3.4	mg/L	Y	—	NQ	2017-1216	CAPA-17-130195	GELC
R-18	1358.0	12/05/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	126	—	—	3.4	mg/L	Y	—	NQ	2017-638	CAPA-17-127809	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	1358.0	09/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	120	—	—	3.4	mg/L	Y	—	J	2016-2480	CAPA-16-125248	GELC
R-18	1358.0	06/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	84.3	—	—	3.4	mg/L	Y	—	NQ	2016-1362	CAPA-16-121788	GELC
R-18	1358.0	03/15/2016	WG	F	RE	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	106	—	—	3.4	mg/L	Y	H	NQ	2016-890	CAPA-16-110849	GELC
R-18	1358.0	03/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	270	—	—	3.4	mg/L	Y	—	NQ	2016-890	CAPA-16-110849	GELC
R-18	1358.0	12/09/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	117	—	—	3.4	mg/L	Y	—	NQ	2016-496	CAPA-16-106967	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	114	—	—	3.4	mg/L	Y	—	NQ	2015-1916	CAPA-15-100900	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	111	—	—	3.4	mg/L	Y	—	NQ	2015-1916	CAPA-15-100894	GELC
R-18	1358.0	05/19/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	114	—	—	3.4	mg/L	Y	—	NQ	2015-1226	CAPA-15-95859	GELC
R-18	1358.0	06/08/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.166	—	—	0.033	mg/L	Y	—	NQ	2016-1362	CAPA-16-121787	GELC
R-18	1358.0	03/15/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0688	—	—	0.033	mg/L	Y	J	U	2016-890	CAPA-16-110847	GELC
R-18	1358.0	12/09/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2016-496	CAPA-16-106966	GELC
R-18	1358.0	07/29/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2015-1916	CAPA-15-100898	GELC
R-18	1358.0	07/29/2015	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2015-1916	CAPA-15-100893	GELC
R-18	1358.0	05/19/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2015-1226	CAPA-15-95858	GELC
R-18	1358.0	12/05/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.353	—	—	0.33	mg/L	Y	J	J	2017-638	CAPA-17-127806	GELC
R-18	1358.0	09/14/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.434	—	—	0.33	mg/L	Y	J	J	2016-2480	CAPA-16-125246	GELC
R-18	1358.0	06/08/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.485	—	—	0.33	mg/L	Y	J	J	2016-1362	CAPA-16-121787	GELC
R-18	1358.0	03/15/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.453	—	—	0.33	mg/L	Y	J	J	2016-890	CAPA-16-110847	GELC
R-18	1358.0	12/09/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	1	—	—	0.33	mg/L	Y	U	U	2016-496	CAPA-16-106966	GELC
R-18	1358.0	07/29/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.341	—	—	0.33	mg/L	Y	J	J	2015-1916	CAPA-15-100898	GELC
R-18	1358.0	07/29/2015	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	1	—	—	0.33	mg/L	Y	U	U	2015-1916	CAPA-15-100893	GELC
R-18	1358.0	05/19/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.351	—	—	0.33	mg/L	Y	J	J-	2015-1226	CAPA-15-95858	GELC
R-18	1358.0	03/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0756	—	—	0.02	mg/L	Y	—	NQ	2017-1216	CAPA-17-130195	GELC
R-18	1358.0	09/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0443	—	—	0.02	mg/L	Y	J	J	2016-2480	CAPA-16-125248	GELC
R-18	1358.0	06/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0397	—	—	0.02	mg/L	Y	J	J	2016-1362	CAPA-16-121788	GELC
R-18	1358.0	03/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05	—	—	0.017	mg/L	Y	U	U	2016-890	CAPA-16-110849	GELC
R-18	1358.0	12/09/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0502	—	—	0.017	mg/L	Y	—	NQ	2016-496	CAPA-16-106967	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0261	—	—	0.017	mg/L	Y	J	J	2015-1916	CAPA-15-100900	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0246	—	—	0.017	mg/L	Y	J	J	2015-1916	CAPA-15-100894	GELC
R-18	1358.0	05/19/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0473	—	—	0.017	mg/L	Y	J	J	2015-1226	CAPA-15-95859	GELC
R-18	1358.0	03/15/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.877	0.509	1.611	—	pCi/L	Y	U	U	2017-1218	CAPA-17-130197	ARSL
R-18	1358.0	03/15/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.123	0.546	1.868	—	pCi/L	Y	U	U	2016-890AR	CAPA-16-110847	ARSL
R-18	1358.0	01/23/2015	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.007	0.699	2.251	—	pCi/L	Y	U	U	2015-710	CAPA-15-91482	ARSL
R-18	1358.0	03/13/2013	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.65	1.034	3.392	—	pCi/L	Y	U	U	2013-647	CAPA-13-28875	ARSL
R-18	1358.0	09/07/2011	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	2.576	0.8372	2.3506	—	pCi/L	Y	—	NQ	11-3582	CAWA-11-27164	ARSL
R-18	1358.0	03/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.416	—	—	0.067	µg/L	Y	—	NQ	2017-1216	CAPA-17-130195	GELC
R-18	1358.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.396	—	—	0.067	µg/L	Y	—	NQ	2017-638	CAPA-17-127809	GELC
R-18	1358.0	09/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.421	—	—	0.067	µg/L	Y	—	NQ	2016-2480	CAPA-16-125248	GELC
R-18	1358.0	06/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.423	—	—	0.067	µg/L	Y	—	NQ	2016-1362	CAPA-16-121788	GELC
R-18	1358.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.395	—	—	0.067	µg/L	Y	—	NQ	2016-890	CAPA-16-110849	GELC
R-18	1358.0	12/09/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.397	—	—	0.067	µg/L	Y	—	NQ	2016-496	CAPA-16-106967	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.433	—	—	0.067	µg/L	Y	—	NQ	2015-1916	CAPA-15-100900	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.378	—	—	0.067	µg/L	Y	—	NQ	2015-1916	CAPA-15-100894	GELC
R-18	1358.0	05/19/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.365	—	—	0.067	µg/L	Y	—	NQ	2015-1226	CAPA-15-95859	GELC
R-18	1358.0	03/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.79	—	—	1	µg/L	Y	J	J	2017-1216	CAPA-17-130195	GELC
R-18	1358.0	12/05/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.87	—	—	1	µg/L	Y	J	J	2017-638	CAPA-17-127809	GELC
R-18	1358.0	09/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.56	—	—	1	µg/L	Y	J	J	2016-2480	CAPA-16-125248	GELC
R-18	1358.0	06/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.4	—	—	1	µg/L	Y	J	J	2016-1362	CAPA-16-121788	GELC
R-18	1358.0	03/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.32	—	—	1	µg/L	Y	J	J	2016-890	CAPA-16-110849	GELC
R-18	1358.0	12/09/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.02	—	—	1	µg/L	Y	J	J	2016-496	CAPA-16-106967	GELC
R-18	1358.0	07/29/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.58	—	—	1	µg/L	Y	J	J	2015-1916	CAPA-15-100900	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	1358.0	07/29/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.71	—	—	1	µg/L	Y	J	J	2015-1916	CAPA-15-100894	GELC
R-18	1358.0	05/19/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.34	—	—	1	µg/L	Y	J	J	2015-1226	CAPA-15-95859	GELC
R-25 S1	737.6	12/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	4.73	—	—	0.01	SU	Y	H	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	03/12/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.85	—	—	0.01	SU	Y	H	NQ	2013-610	CAWA-13-28859	GELC
R-25 S1	737.6	01/11/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.26	—	—	0.01	SU	Y	H	J-	12-571	CAWA-12-2005	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.17	—	—	0.01	SU	Y	H	J-	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.64	—	—	0.01	SU	Y	H	J-	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	12/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	707	—	—	68	µg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	09/21/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	10-4684	CAWA-10-25798	GELC
R-25 S1	737.6	03/31/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	09-1338	CAWA-09-5595	GELC
R-25 S1	737.6	12/13/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	2.32	—	—	0.087	µg/L	Y	—	NQ	2017-710	CAWA-17-127937	GELC
R-25 S1	737.6	09/10/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.59	—	—	0.0816	µg/L	Y	—	NQ	2013-1841	CAWA-13-40711	GELC
R-25 S1	737.6	03/12/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.38	—	—	0.0904	µg/L	Y	—	NQ	2013-610	CAWA-13-28833	GELC
R-25 S1	737.6	07/18/2012	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	01/11/2012	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
R-25 S1	737.6	12/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.17	—	—	0.017	mg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	03/12/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0913	—	—	0.017	mg/L	Y	—	NQ	2013-610	CAWA-13-28859	GELC
R-25 S1	737.6	01/11/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0449	—	—	0.016	mg/L	Y	J	U	12-571	CAWA-12-2005	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.016	mg/L	Y	U	U	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0202	—	—	0.016	mg/L	Y	J	U	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	12/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	36.4	—	—	1	µg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	6.7	—	—	1	µg/L	Y	—	NQ	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	10.6	—	—	1	µg/L	Y	—	NQ	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	09/21/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	6.6	—	—	1	µg/L	Y	—	NQ	10-4684	CAWA-10-25798	GELC
R-25 S1	737.6	03/31/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	9.12	—	—	1	µg/L	Y	—	NQ	09-1338	CAWA-09-5595	GELC
R-25 S1	737.6	12/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	104	—	—	15	µg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	109	—	—	15	µg/L	Y	—	NQ	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	105	—	—	15	µg/L	Y	—	NQ	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	09/21/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	91	—	—	15	µg/L	Y	—	NQ	10-4684	CAWA-10-25798	GELC
R-25 S1	737.6	03/31/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	103	—	—	10	µg/L	Y	—	NQ	09-1338	CAWA-09-5595	GELC
R-25 S1	737.6	12/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.272	—	—	0.067	mg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	03/12/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0907	—	—	0.067	mg/L	Y	J	J	2013-610	CAWA-13-28859	GELC
R-25 S1	737.6	01/11/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.11	—	—	0.066	mg/L	Y	J	J	12-571	CAWA-12-2005	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.066	mg/L	Y	U	U	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.101	—	—	0.066	mg/L	Y	J	J	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	12/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	6.57	—	—	0.05	mg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	01/11/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	16.9	—	—	0.05	mg/L	Y	—	NQ	12-571	CAWA-12-2005	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	17.1	—	—	0.05	mg/L	Y	—	NQ	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	16.4	—	—	0.05	mg/L	Y	—	NQ	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	09/21/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	14.9	—	—	0.05	mg/L	Y	—	NQ	10-4684	CAWA-10-25798	GELC
R-25 S1	737.6	12/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	57.1	—	—	0.67	mg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	03/12/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	17.9	—	—	0.067	mg/L	Y	—	NQ	2013-610	CAWA-13-28859	GELC
R-25 S1	737.6	01/11/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	12.1	—	—	0.066	mg/L	Y	—	NQ	12-571	CAWA-12-2005	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	12.5	—	—	0.066	mg/L	Y	—	J+	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	11.8	—	—	0.066	mg/L	Y	—	J	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	12/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	3080	—	—	300	µg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	9.12	—	—	2	µg/L	Y	J	J	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	6.12	—	—	2	µg/L	Y	J	J	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	09/21/2010	WG	F	RE	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	8.6	—	—	2.5	µg/L	Y	J	J	10-4684	CAWA-10-25798	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	09/21/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	9.69	—	—	2.5	µg/L	N	J	R	10-4684	CAWA-10-25798	GELC
R-25 S1	737.6	03/31/2009	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	8.56	—	—	1.5	µg/L	Y	—	NQ	09-1338	CAWA-09-5595	GELC
R-25 S1	737.6	12/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	89	—	—	1	µg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	Y	5.69	—	—	1	µg/L	Y	—	NQ	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	Y	7.73	—	—	1	µg/L	Y	—	NQ	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	09/21/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	Y	7.41	—	—	1	µg/L	Y	—	NQ	10-4684	CAWA-10-25798	GELC
R-25 S1	737.6	03/31/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	Y	11.5	—	—	1	µg/L	Y	—	NQ	09-1338	CAWA-09-5595	GELC
R-25 S1	737.6	12/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	116	—	—	3	µg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	09/21/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	10-4684	CAWA-10-25798	GELC
R-25 S1	737.6	03/31/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	09-1338	CAWA-09-5595	GELC
R-25 S1	737.6	12/13/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Dinitrotoluene[2,4-]	121-14-2	Y	0.474	—	—	0.087	µg/L	Y	Q	NQ	2017-710	CAWA-17-127937	GELC
R-25 S1	737.6	09/10/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Dinitrotoluene[2,4-]	121-14-2	Y	0.431	—	—	0.0816	µg/L	Y	—	NQ	2013-1841	CAWA-13-40711	GELC
R-25 S1	737.6	03/12/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Dinitrotoluene[2,4-]	121-14-2	Y	0.51	—	—	0.0904	µg/L	Y	—	NQ	2013-610	CAWA-13-28833	GELC
R-25 S1	737.6	07/18/2012	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	01/11/2012	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	12/13/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.1	—	—	0.087	µg/L	Y	J	J+	2017-710	CAWA-17-127937	GELC
R-25 S1	737.6	03/12/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.11	—	—	0.0904	µg/L	Y	J	J	2013-610	CAWA-13-28833	GELC
R-25 S1	737.6	07/18/2012	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	01/11/2012	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	09/09/2011	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	12/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0993	—	—	0.033	mg/L	Y	J	J	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	03/12/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.119	—	—	0.033	mg/L	Y	—	NQ	2013-610	CAWA-13-28859	GELC
R-25 S1	737.6	01/11/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.125	—	—	0.033	mg/L	Y	—	NQ	12-571	CAWA-12-2005	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.115	—	—	0.033	mg/L	Y	—	NQ	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.151	—	—	0.033	mg/L	Y	—	NQ	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	12/13/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	27.1	—	—	0.453	mg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	01/11/2012	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	67.9	—	—	0.45	mg/L	Y	—	NQ	12-571	CAWA-12-2005	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	68.4	—	—	0.45	mg/L	Y	—	NQ	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	65.9	—	—	0.45	mg/L	Y	—	NQ	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	09/21/2010	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	60.5	—	—	0.35	mg/L	Y	—	NQ	10-4684	CAWA-10-25798	GELC
R-25 S1	737.6	12/13/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	2.81	—	—	0.087	µg/L	Y	Q	J+	2017-710	CAWA-17-127937	GELC
R-25 S1	737.6	09/10/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	2.45	—	—	0.0816	µg/L	Y	—	NQ	2013-1841	CAWA-13-40711	GELC
R-25 S1	737.6	03/12/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	2.33	—	—	0.0904	µg/L	Y	—	NQ	2013-610	CAWA-13-28833	GELC
R-25 S1	737.6	07/18/2012	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	01/11/2012	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	12/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	29300	—	—	30	µg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	35.1	—	—	30	µg/L	Y	J	J	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	34.9	—	—	30	µg/L	Y	J	J	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	09/21/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	91.7	—	—	30	µg/L	Y	J	J	10-4684	CAWA-10-25798	GELC
R-25 S1	737.6	03/31/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	29.5	—	—	25	µg/L	Y	J	J	09-1338	CAWA-09-5595	GELC
R-25 S1	737.6	12/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.59	—	—	0.11	mg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	01/11/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	6.26	—	—	0.11	mg/L	Y	—	NQ	12-571	CAWA-12-2005	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	6.22	—	—	0.11	mg/L	Y	—	NQ	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	6.04	—	—	0.11	mg/L	Y	—	NQ	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	09/21/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.63	—	—	0.085	mg/L	Y	—	NQ	10-4684	CAWA-10-25798	GELC
R-25 S1	737.6	12/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	1380	—	—	2	µg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	76.1	—	—	2	µg/L	Y	—	NQ	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	92.5	—	—	2	µg/L	Y	—	NQ	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	09/21/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	83.9	—	—	2	µg/L	Y	—	NQ	10-4684	CAWA-10-25798	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	03/31/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	140	—	—	2	µg/L	Y	—	NQ	09-1338	CAWA-09-5595	GELC
R-25 S1	737.6	12/13/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.168	—	—	0.087	µg/L	Y	JQ	J	2017-710	CAWA-17-127937	GELC
R-25 S1	737.6	03/12/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.154	—	—	0.0904	µg/L	Y	J	J	2013-610	CAWA-13-28833	GELC
R-25 S1	737.6	07/18/2012	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	01/11/2012	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	09/09/2011	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	12/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.799	—	—	0.3	µg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.964	—	—	0.17	µg/L	Y	—	NQ	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.01	—	—	0.17	µg/L	Y	—	J	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	09/21/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.987	—	—	0.1	µg/L	Y	—	J	10-4684	CAWA-10-25798	GELC
R-25 S1	737.6	03/31/2009	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.02	—	—	0.1	µg/L	Y	—	NQ	09-1338	CAWA-09-5595	GELC
R-25 S1	737.6	12/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	7520	—	—	50	µg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	493	—	—	0.5	µg/L	Y	—	NQ	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	623	—	—	0.5	µg/L	Y	—	NQ	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	09/21/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	454	—	—	0.5	µg/L	Y	—	NQ	10-4684	CAWA-10-25798	GELC
R-25 S1	737.6	03/31/2009	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	731	—	—	5	µg/L	Y	—	NQ	09-1338	CAWA-09-5595	GELC
R-25 S1	737.6	12/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.96	—	—	0.085	mg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	03/12/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.36	—	—	0.085	mg/L	Y	—	NQ	2013-610	CAWA-13-28859	GELC
R-25 S1	737.6	01/11/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.19	—	—	0.05	mg/L	Y	—	J	12-571	CAWA-12-2005	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.01	—	—	0.05	mg/L	Y	—	NQ	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	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	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	12/13/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	2.05	—	—	0.1	µg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	01/11/2012	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.56	—	—	0.05	µg/L	Y	—	NQ	12-571	CAWA-12-2005	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.584	—	—	0.05	µg/L	Y	—	NQ	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.533	—	—	0.05	µg/L	Y	—	NQ	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	09/21/2010	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.566	—	—	0.05	µg/L	Y	—	J+	10-4684	CAWA-10-25798	GELC
R-25 S1	737.6	12/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.377	—	—	0.05	mg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	01/11/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.61	—	—	0.05	mg/L	Y	—	J	12-571	CAWA-12-2005	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.3	—	—	0.05	mg/L	Y	—	NQ	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.2	—	—	0.05	mg/L	Y	—	J	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	09/21/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.2	—	—	0.05	mg/L	Y	—	NQ	10-4684	CAWA-10-25798	GELC
R-25 S1	737.6	12/13/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	21.2	—	—	0.87	µg/L	Y	—	NQ	2017-710	CAWA-17-127937	GELC
R-25 S1	737.6	09/10/2013	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	24.7	—	—	0.408	µg/L	Y	—	NQ	2013-1841	CAWA-13-40711	GELC
R-25 S1	737.6	03/12/2013	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	29	—	—	0.452	µg/L	Y	—	NQ	2013-610	CAWA-13-28833	GELC
R-25 S1	737.6	07/18/2012	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	01/11/2012	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	12/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	54.7	—	—	0.053	mg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	03/12/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	50.9	—	—	0.053	mg/L	Y	—	NQ	2013-610	CAWA-13-28859	GELC
R-25 S1	737.6	01/11/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	50.7	—	—	0.053	mg/L	Y	—	NQ	12-571	CAWA-12-2005	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	51.8	—	—	0.053	mg/L	Y	—	NQ	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	50.1	—	—	0.053	mg/L	Y	—	NQ	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	12/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	3.96	—	—	0.1	mg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	01/11/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	12-571	CAWA-12-2005	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	NQ	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	09/21/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	9.89	—	—	0.1	mg/L	Y	—	NQ	10-4684	CAWA-10-25798	GELC
R-25 S1	737.6	12/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	253	—	—	1	uS/cm	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	03/12/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	185	—	—	1	uS/cm	Y	—	NQ	2013-610	CAWA-13-28859	GELC
R-25 S1	737.6	01/11/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	188	—	—	1	uS/cm	Y	—	NQ	12-571	CAWA-12-2005	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	185	—	—	1	uS/cm	Y	—	NQ	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	186	—	—	1	uS/cm	Y	—	NQ	11-2667	CAWA-11-13984	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	12/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	58.1	—	—	1	µg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	108	—	—	1	µg/L	Y	—	NQ	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	103	—	—	1	µg/L	Y	—	NQ	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	09/21/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	97.1	—	—	1	µg/L	Y	—	NQ	10-4684	CAWA-10-25798	GELC
R-25 S1	737.6	03/31/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	94.3	—	—	1	µg/L	Y	—	NQ	09-1338	CAWA-09-5595	GELC
R-25 S1	737.6	12/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	17.2	—	—	0.133	mg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	03/12/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.28	—	—	0.133	mg/L	Y	—	NQ	2013-610	CAWA-13-28859	GELC
R-25 S1	737.6	01/11/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.94	—	—	0.1	mg/L	Y	—	NQ	12-571	CAWA-12-2005	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.3	—	—	0.1	mg/L	Y	—	NQ	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.07	—	—	0.1	mg/L	Y	—	NQ	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	12/13/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.157	—	—	0.087	µg/L	Y	J	J	2017-710	CAWA-17-127937	GELC
R-25 S1	737.6	03/12/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.277	—	—	0.0904	µg/L	Y	J	J	2013-610	CAWA-13-28833	GELC
R-25 S1	737.6	07/18/2012	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	01/11/2012	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	09/09/2011	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	12/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	236	—	—	3.4	mg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	03/12/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	149	—	—	3.4	mg/L	Y	—	NQ	2013-610	CAWA-13-28859	GELC
R-25 S1	737.6	01/11/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	136	—	—	3.4	mg/L	Y	—	NQ	12-571	CAWA-12-2005	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	123	—	—	3.4	mg/L	Y	—	NQ	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	151	—	—	2.4	mg/L	Y	—	NQ	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	12/13/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.135	—	—	0.033	mg/L	Y	—	NQ	2017-710	CAWA-17-127937	GELC
R-25 S1	737.6	03/12/2013	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2013-610	CAWA-13-28833	GELC
R-25 S1	737.6	01/11/2012	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.035	mg/L	Y	U	U	12-570	CAWA-12-2004	GELC
R-25 S1	737.6	09/09/2011	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.035	mg/L	Y	U	UJ	11-3523	CAWA-11-27108	GELC
R-25 S1	737.6	06/14/2011	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.035	mg/L	Y	U	U	11-2667	CAWA-11-13983	GELC
R-25 S1	737.6	12/13/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.664	—	—	0.33	mg/L	Y	J	J	2017-710	CAWA-17-127937	GELC
R-25 S1	737.6	03/12/2013	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.24	—	—	0.33	mg/L	Y	—	NQ	2013-610	CAWA-13-28833	GELC
R-25 S1	737.6	01/11/2012	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.751	—	—	0.33	mg/L	Y	J	J	12-570	CAWA-12-2004	GELC
R-25 S1	737.6	09/09/2011	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.05	—	—	0.33	mg/L	Y	—	NQ	11-3523	CAWA-11-27108	GELC
R-25 S1	737.6	06/14/2011	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.796	—	—	0.33	mg/L	Y	J	J	11-2667	CAWA-11-13983	GELC
R-25 S1	737.6	12/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.121	—	—	0.02	mg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	03/12/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05	—	—	0.017	mg/L	Y	U	U	2013-610	CAWA-13-28859	GELC
R-25 S1	737.6	01/11/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0933	—	—	0.015	mg/L	Y	—	U	12-571	CAWA-12-2005	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0426	—	—	0.015	mg/L	Y	J	J	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.04	—	—	0.015	mg/L	Y	J	U	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	12/13/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	1.19	—	—	0.087	µg/L	Y	—	NQ	2017-710	CAWA-17-127937	GELC
R-25 S1	737.6	09/10/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.596	—	—	0.0816	µg/L	Y	—	NQ	2013-1841	CAWA-13-40711	GELC
R-25 S1	737.6	03/12/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.79	—	—	0.0904	µg/L	Y	—	NQ	2013-610	CAWA-13-28833	GELC
R-25 S1	737.6	07/18/2012	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	01/11/2012	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	12/13/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrotoluene[2,4,6-]	118-96-7	Y	6.83	—	—	0.087	µg/L	Y	—	NQ	2017-710	CAWA-17-127937	GELC
R-25 S1	737.6	09/10/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrotoluene[2,4,6-]	118-96-7	Y	4.86	—	—	0.0816	µg/L	Y	—	NQ	2013-1841	CAWA-13-40711	GELC
R-25 S1	737.6	03/12/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrotoluene[2,4,6-]	118-96-7	Y	5.39	—	—	0.0904	µg/L	Y	—	NQ	2013-610	CAWA-13-28833	GELC
R-25 S1	737.6	07/18/2012	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	01/11/2012	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	12/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.236	—	—	0.067	µg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1	—	—	0.067	µg/L	Y	—	NQ	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.511	—	—	0.067	µg/L	Y	—	NQ	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	09/21/2010	WG	F	RE	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.696	—	—	0.067	µg/L	Y	—	NQ	10-4684	CAWA-10-25798	GELC
R-25 S1	737.6	09/21/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	43.7	—	—	0.05	µg/L	N	—	R	10-4684	CAWA-10-25798	GELC
R-25 S1	737.6	03/31/2009	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.475	—	—	0.05	µg/L	Y	—	NQ	09-1338	CAWA-09-5595	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	12/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	37.4	—	—	3.3	µg/L	Y	—	NQ	2017-710	CAWA-17-127979	GELC
R-25 S1	737.6	09/09/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	6.34	—	—	3.3	µg/L	Y	J	J	11-3523	CAWA-11-27106	GELC
R-25 S1	737.6	06/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10.1	—	—	3.3	µg/L	Y	—	U	11-2667	CAWA-11-13984	GELC
R-25 S1	737.6	09/21/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	5.72	—	—	3.3	µg/L	Y	J	J	10-4684	CAWA-10-25798	GELC
R-25 S1	737.6	03/31/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	11.3	—	—	2	µg/L	Y	—	NQ	09-1338	CAWA-09-5595	GELC
R-25 S2	882.6	12/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.46	—	—	0.01	SU	Y	H	NQ	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	03/13/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.36	—	—	0.01	SU	Y	H	NQ	2013-623	CAWA-13-28860	GELC
R-25 S2	882.6	01/12/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.52	—	—	0.01	SU	Y	H	J-	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	08/03/2005	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.57	—	—	0.01	SU	Y	H	J	142609	GF0508G25R201	GELC
R-25 S2	882.6	11/15/2000	WG	F	INIT	REG	GENERAL CHEMISTRY	USGS-WRI-79-4	Acidity or Alkalinity of a solution	pH	Y	7.8	—	—	—	SU	Y	—	NQ	8012R	GWCV-00-0006	HUFFM
R-25 S2	882.6	12/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	35.3	—	—	1.45	mg/L	Y	—	J-	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	03/13/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.2	—	—	0.725	mg/L	Y	—	NQ	2013-623	CAWA-13-28860	GELC
R-25 S2	882.6	01/12/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.7	—	—	0.73	mg/L	Y	—	NQ	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	08/03/2005	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	86.4	—	—	1.45	mg/L	Y	—	NQ	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/2002	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	79.1	—	—	0.73	mg/L	Y	—	NQ	499S	GW25-02-0004	GEL
R-25 S2	882.6	12/14/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.518	—	—	0.0909	µg/L	Y	—	NQ	2017-727	CAWA-17-127938	GELC
R-25 S2	882.6	09/11/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.373	—	—	0.0842	µg/L	Y	—	NQ	2013-1858	CAWA-13-40712	GELC
R-25 S2	882.6	03/13/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.282	—	—	0.086	µg/L	Y	—	NQ	2013-623	CAWA-13-28834	GELC
R-25 S2	882.6	07/18/2012	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	01/12/2012	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	12/14/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.236	—	—	0.0909	µg/L	Y	J	J	2017-727	CAWA-17-127938	GELC
R-25 S2	882.6	09/11/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.16	—	—	0.0842	µg/L	Y	J	J	2013-1858	CAWA-13-40712	GELC
R-25 S2	882.6	03/13/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.12	—	—	0.086	µg/L	Y	J	J	2013-623	CAWA-13-28834	GELC
R-25 S2	882.6	07/18/2012	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	01/12/2012	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	12/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.173	—	—	0.017	mg/L	Y	—	NQ	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	03/13/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.221	—	—	0.017	mg/L	Y	—	NQ	2013-623	CAWA-13-28860	GELC
R-25 S2	882.6	01/12/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.134	—	—	0.016	mg/L	Y	—	J	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	08/03/2005	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.151	—	—	0.01	mg/L	Y	—	NQ	142609	GF0508G25R201	GELC
R-25 S2	882.6	12/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2.72	—	—	1	µg/L	Y	J	J	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	07/18/2012	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	01/12/2012	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	08/03/2005	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	02/05/2002	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	12/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	173	—	—	15	µg/L	Y	—	NQ	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	07/18/2012	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	01/12/2012	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	08/03/2005	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	245	—	—	10	µg/L	Y	—	NQ	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/2002	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	12/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.228	—	—	0.067	mg/L	Y	—	NQ	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	03/13/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.172	—	—	0.067	mg/L	Y	J	J	2013-623	CAWA-13-28860	GELC
R-25 S2	882.6	01/12/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.216	—	—	0.066	mg/L	Y	—	NQ	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	08/03/2005	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.095	—	—	0.041	mg/L	Y	J	J	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/2002	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.1	—	—	0.02	mg/L	Y	U	U	499S	GW25-02-0004	GEL
R-25 S2	882.6	12/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.7	—	—	0.05	mg/L	Y	—	NQ	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	07/18/2012	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	01/12/2012	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	08/03/2005	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	15.1	—	—	0.036	mg/L	Y	—	NQ	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/2002	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	12/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	36.9	—	—	0.335	mg/L	Y	—	NQ	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	03/13/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	26.4	—	—	0.134	mg/L	Y	—	NQ	2013-623	CAWA-13-28860	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 S2	882.6	01/12/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	25.3	—	—	0.13	mg/L	Y	—	NQ	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	08/03/2005	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	13.4	—	—	0.053	mg/L	Y	—	NQ	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/2002	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	9.89	—	—	0.025	mg/L	Y	—	NQ	499S	GW25-02-0004	GEL
R-25 S2	882.6	12/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	13.8	—	—	3	µg/L	Y	—	NQ	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	07/18/2012	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	01/12/2012	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	08/03/2005	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Chromium	Cr	Y	1.9	—	—	1	µg/L	Y	J	J	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/2002	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	12/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	55.1	—	—	1	µg/L	Y	—	NQ	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	07/18/2012	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	01/12/2012	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	08/03/2005	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	Y	7.2	—	—	1	µg/L	Y	—	NQ	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/2002	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	12/14/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.1	—	—	0.0909	µg/L	Y	J	J	2017-727	CAWA-17-127938	GELC
R-25 S2	882.6	03/13/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	N	0.269	—	—	0.086	µg/L	Y	U	U	2013-623	CAWA-13-28834	GELC
R-25 S2	882.6	07/18/2012	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	01/12/2012	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	09/12/2011	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	12/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0417	—	—	0.033	mg/L	Y	J	J	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	03/13/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0513	—	—	0.033	mg/L	Y	J	J	2013-623	CAWA-13-28860	GELC
R-25 S2	882.6	01/12/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.102	—	—	0.033	mg/L	Y	—	NQ	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	08/03/2005	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	N	0.03	—	—	0.03	mg/L	Y	U	U	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/2002	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.074	—	—	0.014	mg/L	Y	J	J	499S	GW25-02-0004	GEL
R-25 S2	882.6	12/14/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	31.5	—	—	0.453	mg/L	Y	—	NQ	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	07/18/2012	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	01/12/2012	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	08/03/2005	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	47.4	—	—	0.085	mg/L	Y	—	NQ	142609	GF0508G25R201	GELC
R-25 S2	882.6	12/14/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	2.92	—	—	0.0909	µg/L	Y	Q	NQ	2017-727	CAWA-17-127938	GELC
R-25 S2	882.6	09/11/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	2	—	—	0.0842	µg/L	Y	—	NQ	2013-1858	CAWA-13-40712	GELC
R-25 S2	882.6	03/13/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.91	—	—	0.086	µg/L	Y	—	NQ	2013-623	CAWA-13-28834	GELC
R-25 S2	882.6	07/18/2012	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	01/12/2012	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	12/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	27400	—	—	30	µg/L	Y	—	NQ	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	07/18/2012	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	01/12/2012	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	08/03/2005	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	2310	—	—	18	µg/L	Y	—	NQ	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/2002	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	12/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	1.2	—	—	0.11	mg/L	Y	—	NQ	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	07/18/2012	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	01/12/2012	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	08/03/2005	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.38	—	—	0.085	mg/L	Y	—	NQ	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/2002	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	12/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	870	—	—	2	µg/L	Y	—	NQ	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	07/18/2012	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	01/12/2012	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	08/03/2005	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	150	—	—	2	µg/L	Y	—	NQ	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/2002	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	12/14/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.264	—	—	0.0909	µg/L	Y	JQ	J	2017-727	CAWA-17-127938	GELC
R-25 S2	882.6	03/13/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.174	—	—	0.086	µg/L	Y	J	J	2013-623	CAWA-13-28834	GELC
R-25 S2	882.6	07/18/2012	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	01/12/2012	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

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 S2	882.6	09/12/2011	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	12/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	9.21	—	—	0.3	µg/L	Y	—	NQ	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	07/18/2012	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	01/12/2012	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	08/03/2005	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Molybdenum	Mo	Y	7.1	—	—	2	µg/L	Y	J	J	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/2002	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	12/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	4520	—	—	50	µg/L	Y	—	NQ	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	07/18/2012	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	01/12/2012	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	08/03/2005	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	02/05/2002	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	12/14/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.153	—	—	0.05	µg/L	Y	J	J	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	01/12/2012	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.281	—	—	0.05	µg/L	Y	—	NQ	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	06/15/2011	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.163	—	—	0.05	µg/L	Y	J	J	11-2676	CAWA-11-13990	GELC
R-25 S2	882.6	09/21/2010	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.0866	—	—	0.05	µg/L	Y	J	J+	10-4684	CAWA-10-25812	GELC
R-25 S2	882.6	04/06/2010	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.168	—	—	0.05	µg/L	Y	J	J	10-2685	CAWA-10-15243	GELC
R-25 S2	882.6	12/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.72	—	—	0.05	mg/L	Y	—	NQ	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	07/18/2012	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	01/12/2012	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	08/03/2005	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.32	—	—	0.05	mg/L	Y	—	NQ	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/2002	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	12/14/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	14.1	—	—	0.227	µg/L	Y	—	NQ	2017-727	CAWA-17-127938	GELC
R-25 S2	882.6	09/11/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	6.31	—	—	0.0842	µg/L	Y	—	NQ	2013-1858	CAWA-13-40712	GELC
R-25 S2	882.6	03/13/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	7.94	—	—	0.086	µg/L	Y	—	NQ	2013-623	CAWA-13-28834	GELC
R-25 S2	882.6	07/18/2012	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	01/12/2012	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	12/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	61.8	—	—	0.053	mg/L	Y	—	NQ	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	03/13/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	63.7	—	—	0.053	mg/L	Y	—	NQ	2013-623	CAWA-13-28860	GELC
R-25 S2	882.6	01/12/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	58.2	—	—	0.053	mg/L	Y	—	NQ	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	08/03/2005	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	53.6	—	—	0.032	mg/L	Y	—	J	142609	GF0508G25R201	GELC
R-25 S2	882.6	12/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.84	—	—	0.1	mg/L	Y	—	NQ	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	07/18/2012	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	01/12/2012	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	08/03/2005	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	02/05/2002	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	12/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	205	—	—	1	uS/cm	Y	—	NQ	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	03/13/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	203	—	—	1	uS/cm	Y	—	NQ	2013-623	CAWA-13-28860	GELC
R-25 S2	882.6	01/12/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	221	—	—	1	uS/cm	Y	—	NQ	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	08/03/2005	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	242	—	—	1	uS/cm	Y	—	NQ	142609	GF0508G25R201	GELC
R-25 S2	882.6	11/15/2000	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	300	—	—	—	uS/cm2	Y	—	NQ	8012R	GWCV-00-0006	HUFFM
R-25 S2	882.6	12/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	36.4	—	—	1	µg/L	Y	—	NQ	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	07/18/2012	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	01/12/2012	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	08/03/2005	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	57.2	—	—	1	µg/L	Y	—	NQ	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/2002	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	12/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	15.9	—	—	0.133	mg/L	Y	—	NQ	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	03/13/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	13.3	—	—	0.133	mg/L	Y	—	NQ	2013-623	CAWA-13-28860	GELC
R-25 S2	882.6	01/12/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	13.7	—	—	0.1	mg/L	Y	—	NQ	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	08/03/2005	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.79	—	—	0.057	mg/L	Y	—	NQ	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/2002	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	11.6	—	—	0.062	mg/L	Y	—	NQ	499S	GW25-02-0004	GEL
R-25 S2	882.6	12/14/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.157	—	—	0.0909	µg/L	Y	J	J	2017-727	CAWA-17-127938	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 S2	882.6	03/13/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	N	0.269	—	—	0.086	µg/L	Y	U	U	2013-623	CAWA-13-28834	GELC
R-25 S2	882.6	07/18/2012	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	01/12/2012	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	09/12/2011	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	12/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	211	—	—	3.4	mg/L	Y	—	NQ	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	03/13/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	170	—	—	3.4	mg/L	Y	—	NQ	2013-623	CAWA-13-28860	GELC
R-25 S2	882.6	01/12/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	167	—	—	3.4	mg/L	Y	—	NQ	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	08/03/2005	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	202	—	—	2.38	mg/L	Y	—	NQ	142609	GF0508G25R201	GELC
R-25 S2	882.6	12/14/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.17	—	—	0.033	mg/L	Y	—	NQ	2017-727	CAWA-17-127938	GELC
R-25 S2	882.6	03/13/2013	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.178	—	—	0.033	mg/L	Y	—	NQ	2013-623	CAWA-13-28834	GELC
R-25 S2	882.6	01/12/2012	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.143	—	—	0.035	mg/L	Y	—	U	12-582	CAWA-12-1970	GELC
R-25 S2	882.6	12/14/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.24	—	—	0.33	mg/L	Y	—	NQ	2017-727	CAWA-17-127938	GELC
R-25 S2	882.6	03/13/2013	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.09	—	—	0.33	mg/L	Y	—	NQ	2013-623	CAWA-13-28834	GELC
R-25 S2	882.6	01/12/2012	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.85	—	—	0.33	mg/L	Y	—	NQ	12-582	CAWA-12-1970	GELC
R-25 S2	882.6	12/10/2003	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.43	—	—	0.025	mg/L	Y	—	NQ	103685	GU0312G25R201	GELC
R-25 S2	882.6	08/08/2002	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.7	—	—	0.025	mg/L	Y	—	NQ	65206	GU0207G25R201	GELC
R-25 S2	882.6	12/14/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.535	—	—	0.02	mg/L	Y	—	NQ	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	03/13/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	1.72	—	—	0.017	mg/L	Y	—	NQ	2013-623	CAWA-13-28860	GELC
R-25 S2	882.6	01/12/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.665	—	—	0.015	mg/L	Y	—	J	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	08/03/2005	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	7.38	—	—	0.05	mg/L	Y	—	NQ	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/2002	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	18.1	—	—	0.19	mg/L	Y	—	NQ	499S	GW25-02-0004	GEL
R-25 S2	882.6	12/14/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	19	—	—	3.3	µg/L	Y	—	NQ	2017-727	CAWA-17-127980	GELC
R-25 S2	882.6	07/18/2012	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	01/12/2012	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	08/03/2005	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	02/05/2002	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 S4	1184.6	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.23	—	—	0.01	SU	Y	H	NQ	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.23	—	—	0.01	SU	Y	H	NQ	2013-652	CAWA-13-28861	GELC
R-25 S4	1184.6	01/12/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.59	—	—	0.01	SU	Y	H	J-	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.15	—	—	0.01	SU	Y	H	J-	11-3558	CAWA-11-27109	GELC
R-25 S4	1184.6	06/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.65	—	—	0.01	SU	Y	H	J-	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.6	—	—	1.45	mg/L	Y	—	NQ	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.2	—	—	0.725	mg/L	Y	—	NQ	2013-652	CAWA-13-28861	GELC
R-25 S4	1184.6	01/12/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.5	—	—	0.73	mg/L	Y	—	NQ	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.6	—	—	0.73	mg/L	Y	—	NQ	11-3558	CAWA-11-27109	GELC
R-25 S4	1184.6	06/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.5	—	—	0.73	mg/L	Y	—	NQ	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.188	—	—	0.017	mg/L	Y	—	NQ	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.249	—	—	0.017	mg/L	Y	—	NQ	2013-652	CAWA-13-28861	GELC
R-25 S4	1184.6	01/12/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0288	—	—	0.016	mg/L	Y	J	U	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.016	mg/L	Y	U	U	11-3558	CAWA-11-27109	GELC
R-25 S4	1184.6	06/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	1.11	—	—	0.016	mg/L	Y	—	J	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	1.7	—	—	1.7	µg/L	Y	J	J	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	09/12/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2013-1890	CAWA-13-40731	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2013-652	CAWA-13-28861	GELC
R-25 S4	1184.6	07/19/2012	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	01/12/2012	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	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	20	—	—	1	µg/L	Y	—	NQ	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	09/12/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	19.5	—	—	1	µg/L	Y	—	NQ	2013-1890	CAWA-13-40731	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	23.3	—	—	1	µg/L	Y	—	NQ	2013-652	CAWA-13-28861	GELC
R-25 S4	1184.6	07/19/2012	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	01/12/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	19.6	—	—	1	µg/L	Y	—	NQ	12-584	CAWA-12-1974	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 S4	1184.6	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	42.1	—	—	15	µg/L	Y	J	J	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	09/12/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	34.6	—	—	15	µg/L	Y	J	J	2013-1890	CAWA-13-40731	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	31.6	—	—	15	µg/L	Y	J	J	2013-652	CAWA-13-28861	GELC
R-25 S4	1184.6	07/19/2012	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	01/12/2012	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	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0976	—	—	0.067	mg/L	Y	J	J	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.072	—	—	0.067	mg/L	Y	J	J	2013-652	CAWA-13-28861	GELC
R-25 S4	1184.6	01/12/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.13	—	—	0.066	mg/L	Y	J	J	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0795	—	—	0.066	mg/L	Y	J	J	11-3558	CAWA-11-27109	GELC
R-25 S4	1184.6	06/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.122	—	—	0.066	mg/L	Y	J	J	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	19.4	—	—	0.05	mg/L	Y	—	NQ	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	09/12/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	18.6	—	—	0.05	mg/L	Y	—	NQ	2013-1890	CAWA-13-40731	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	23.7	—	—	0.05	mg/L	Y	—	NQ	2013-652	CAWA-13-28861	GELC
R-25 S4	1184.6	07/19/2012	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	01/12/2012	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	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	10.1	—	—	0.134	mg/L	Y	—	NQ	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	8.43	—	—	0.067	mg/L	Y	—	NQ	2013-652	CAWA-13-28861	GELC
R-25 S4	1184.6	01/12/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	7.26	—	—	0.066	mg/L	Y	—	NQ	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	7.49	—	—	0.066	mg/L	Y	—	NQ	11-3558	CAWA-11-27109	GELC
R-25 S4	1184.6	06/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	10	—	—	0.066	mg/L	Y	—	NQ	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	12.2	—	—	1	µg/L	Y	—	NQ	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	09/12/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	N	5	—	—	1	µg/L	Y	U	U	2013-1890	CAWA-13-40731	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	N	5	—	—	1	µg/L	Y	U	U	2013-652	CAWA-13-28861	GELC
R-25 S4	1184.6	07/19/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	N	5	—	—	1	µg/L	Y	U	U	12-1440	CAWA-12-17569	GELC
R-25 S4	1184.6	01/12/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	N	5	—	—	1	µg/L	Y	U	U	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	12/16/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.129	—	—	0.087	µg/L	Y	J	J	2017-751	CAWA-17-127939	GELC
R-25 S4	1184.6	03/20/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.101	—	—	0.0909	µg/L	Y	J	J	2013-652	CAWA-13-28835	GELC
R-25 S4	1184.6	07/19/2012	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	01/12/2012	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	09/12/2011	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	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.069	—	—	0.033	mg/L	Y	J	J	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0875	—	—	0.033	mg/L	Y	J	J	2013-652	CAWA-13-28861	GELC
R-25 S4	1184.6	01/12/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.12	—	—	0.033	mg/L	Y	—	NQ	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.107	—	—	0.033	mg/L	Y	—	NQ	11-3558	CAWA-11-27109	GELC
R-25 S4	1184.6	06/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.125	—	—	0.033	mg/L	Y	—	NQ	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	12/16/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	69.2	—	—	0.453	mg/L	Y	—	NQ	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	09/12/2013	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	67.5	—	—	0.453	mg/L	Y	—	NQ	2013-1890	CAWA-13-40731	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	80.9	—	—	0.453	mg/L	Y	—	NQ	2013-652	CAWA-13-28861	GELC
R-25 S4	1184.6	07/19/2012	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	01/12/2012	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	12/16/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.122	—	—	0.087	µg/L	Y	J	J	2017-751	CAWA-17-127939	GELC
R-25 S4	1184.6	09/12/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.84	—	—	0.0865	µg/L	Y	—	NQ	2013-1890	CAWA-13-40713	GELC
R-25 S4	1184.6	03/20/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	N	0.284	—	—	0.0909	µg/L	Y	UQ	U	2013-652	CAWA-13-28835	GELC
R-25 S4	1184.6	07/19/2012	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	N	0.266	—	—	0.0851	µg/L	Y	UQ	U	12-1440	CAWA-12-17550	GELC
R-25 S4	1184.6	01/12/2012	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.115	—	—	0.1	µg/L	Y	J	J	12-582	CAWA-12-1973	GELC
R-25 S4	1184.6	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	38.6	—	—	30	µg/L	Y	J	J	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	09/12/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	N	100	—	—	30	µg/L	Y	U	U	2013-1890	CAWA-13-40731	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	87.2	—	—	30	µg/L	Y	J	J	2013-652	CAWA-13-28861	GELC
R-25 S4	1184.6	07/19/2012	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	01/12/2012	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	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.07	—	—	0.11	mg/L	Y	—	NQ	2017-751	CAWA-17-127981	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	09/12/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.12	—	—	0.11	mg/L	Y	—	NQ	2013-1890	CAWA-13-40731	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.27	—	—	0.11	mg/L	Y	—	NQ	2013-652	CAWA-13-28861	GELC
R-25 S4	1184.6	07/19/2012	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	01/12/2012	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	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	9.04	—	—	2	µg/L	Y	J	J	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	09/12/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2013-1890	CAWA-13-40731	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	19.1	—	—	2	µg/L	Y	—	NQ	2013-652	CAWA-13-28861	GELC
R-25 S4	1184.6	07/19/2012	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	01/12/2012	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	12/16/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.174	—	—	0.087	µg/L	Y	J	J	2017-751	CAWA-17-127939	GELC
R-25 S4	1184.6	03/20/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.195	—	—	0.0909	µg/L	Y	JQ	J	2013-652	CAWA-13-28835	GELC
R-25 S4	1184.6	07/19/2012	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	01/12/2012	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	09/12/2011	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	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.412	—	—	0.3	µg/L	Y	J	J	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	09/12/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.505	—	—	0.165	µg/L	Y	—	U	2013-1890	CAWA-13-40731	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.294	—	—	0.165	µg/L	Y	J	J	2013-652	CAWA-13-28861	GELC
R-25 S4	1184.6	07/19/2012	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.567	—	—	0.165	µg/L	Y	—	U	12-1440	CAWA-12-17569	GELC
R-25 S4	1184.6	01/12/2012	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.397	—	—	0.17	µg/L	Y	J	J	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.11	—	—	0.5	µg/L	Y	J	J	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	09/12/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.47	—	—	0.5	µg/L	Y	—	NQ	2013-1890	CAWA-13-40731	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	1.96	—	—	0.5	µg/L	Y	J	U	2013-652	CAWA-13-28861	GELC
R-25 S4	1184.6	07/19/2012	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	01/12/2012	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	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.311	—	—	0.017	mg/L	Y	—	NQ	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.524	—	—	0.017	mg/L	Y	—	NQ	2013-652	CAWA-13-28861	GELC
R-25 S4	1184.6	01/12/2012	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+	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.377	—	—	0.05	mg/L	Y	—	NQ	11-3558	CAWA-11-27109	GELC
R-25 S4	1184.6	06/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	N	0.05	—	—	0.01	mg/L	Y	U	UJ	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	12/16/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Nitrotoluene[2-]	88-72-2	Y	0.104	—	—	0.0891	µg/L	Y	J	J	2017-751	CAWA-17-127939	GELC
R-25 S4	1184.6	09/12/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Nitrotoluene[2-]	88-72-2	N	0.27	—	—	0.0886	µg/L	Y	U	U	2013-1890	CAWA-13-40713	GELC
R-25 S4	1184.6	03/20/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Nitrotoluene[2-]	88-72-2	N	0.284	—	—	0.0932	µg/L	Y	U	U	2013-652	CAWA-13-28835	GELC
R-25 S4	1184.6	07/19/2012	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Nitrotoluene[2-]	88-72-2	N	0.266	—	—	0.0872	µg/L	Y	U	U	12-1440	CAWA-12-17550	GELC
R-25 S4	1184.6	01/12/2012	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Nitrotoluene[2-]	88-72-2	N	0.325	—	—	0.11	µg/L	Y	U	UJ	12-582	CAWA-12-1973	GELC
R-25 S4	1184.6	12/16/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.0914	—	—	0.05	µg/L	Y	J	J	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	01/12/2012	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.502	—	—	0.05	µg/L	Y	—	NQ	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/2011	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.405	—	—	0.05	µg/L	Y	—	NQ	11-3558	CAWA-11-27109	GELC
R-25 S4	1184.6	06/15/2011	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.0521	—	—	0.05	µg/L	Y	J	J	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	09/21/2010	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.53	—	—	0.05	µg/L	Y	—	J+	10-4717	CAWA-10-25805	GELC
R-25 S4	1184.6	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.669	—	—	0.05	mg/L	Y	—	NQ	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	09/12/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.693	—	—	0.05	mg/L	Y	—	NQ	2013-1890	CAWA-13-40731	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.773	—	—	0.05	mg/L	Y	—	NQ	2013-652	CAWA-13-28861	GELC
R-25 S4	1184.6	07/19/2012	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	01/12/2012	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	12/16/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	19.2	—	—	0.435	µg/L	Y	—	NQ	2017-751	CAWA-17-127939	GELC
R-25 S4	1184.6	09/12/2013	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	23.2	—	—	0.432	µg/L	Y	—	NQ	2013-1890	CAWA-13-40713	GELC
R-25 S4	1184.6	03/20/2013	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	19.2	—	—	0.227	µg/L	Y	—	NQ	2013-652	CAWA-13-28835	GELC
R-25 S4	1184.6	07/19/2012	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	01/12/2012	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
R-25 S4	1184.6	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	52.1	—	—	0.053	mg/L	Y	—	NQ	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	54.6	—	—	0.053	mg/L	Y	—	NQ	2013-652	CAWA-13-28861	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 S4	1184.6	01/12/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	54.6	—	—	0.053	mg/L	Y	—	NQ	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	54.2	—	—	0.053	mg/L	Y	—	J+	11-3558	CAWA-11-27109	GELC
R-25 S4	1184.6	06/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	52.2	—	—	0.053	mg/L	Y	—	NQ	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.66	—	—	0.1	mg/L	Y	—	NQ	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	09/12/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	9.65	—	—	0.1	mg/L	Y	—	NQ	2013-1890	CAWA-13-40731	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	9.27	—	—	0.1	mg/L	Y	—	NQ	2013-652	CAWA-13-28861	GELC
R-25 S4	1184.6	07/19/2012	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	01/12/2012	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	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	193	—	—	1	uS/cm	Y	—	NQ	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	218	—	—	1	uS/cm	Y	—	NQ	2013-652	CAWA-13-28861	GELC
R-25 S4	1184.6	01/12/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	233	—	—	1	uS/cm	Y	—	NQ	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	226	—	—	1	uS/cm	Y	—	NQ	11-3558	CAWA-11-27109	GELC
R-25 S4	1184.6	06/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	247	—	—	1	uS/cm	Y	—	NQ	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	102	—	—	1	µg/L	Y	—	NQ	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	09/12/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	98.2	—	—	1	µg/L	Y	—	NQ	2013-1890	CAWA-13-40731	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	106	—	—	1	µg/L	Y	—	NQ	2013-652	CAWA-13-28861	GELC
R-25 S4	1184.6	07/19/2012	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	01/12/2012	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	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	18.5	—	—	0.133	mg/L	Y	—	NQ	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	20	—	—	0.133	mg/L	Y	—	NQ	2013-652	CAWA-13-28861	GELC
R-25 S4	1184.6	01/12/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	33.3	—	—	0.1	mg/L	Y	—	NQ	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	26.6	—	—	0.1	mg/L	Y	—	NQ	11-3558	CAWA-11-27109	GELC
R-25 S4	1184.6	06/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	34.2	—	—	0.1	mg/L	Y	—	NQ	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	12/16/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.163	—	—	0.087	µg/L	Y	JQ	J	2017-751	CAWA-17-127939	GELC
R-25 S4	1184.6	03/20/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.133	—	—	0.0909	µg/L	Y	J	J	2013-652	CAWA-13-28835	GELC
R-25 S4	1184.6	07/19/2012	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	01/12/2012	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	09/12/2011	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	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	150	—	—	3.4	mg/L	Y	—	NQ	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	117	—	—	3.4	mg/L	Y	—	NQ	2013-652	CAWA-13-28861	GELC
R-25 S4	1184.6	01/12/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	181	—	—	3.4	mg/L	Y	—	NQ	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	160	—	—	3.4	mg/L	Y	—	NQ	11-3558	CAWA-11-27109	GELC
R-25 S4	1184.6	06/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	192	—	—	2.4	mg/L	Y	—	NQ	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	12/16/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.617	—	—	0.33	mg/L	Y	J	J	2017-751	CAWA-17-127939	GELC
R-25 S4	1184.6	03/20/2013	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.78	—	—	0.33	mg/L	Y	—	NQ	2013-652	CAWA-13-28835	GELC
R-25 S4	1184.6	01/12/2012	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.737	—	—	0.33	mg/L	Y	J	J	12-582	CAWA-12-1973	GELC
R-25 S4	1184.6	09/12/2011	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.771	—	—	0.33	mg/L	Y	J	U	11-3557	CAWA-11-27111	GELC
R-25 S4	1184.6	06/15/2011	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.62	—	—	0.33	mg/L	Y	J	J	11-2676	CAWA-11-13986	GELC
R-25 S4	1184.6	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0515	—	—	0.02	mg/L	Y	—	NQ	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0703	—	—	0.017	mg/L	Y	—	NQ	2013-652	CAWA-13-28861	GELC
R-25 S4	1184.6	01/12/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0756	—	—	0.015	mg/L	Y	—	U	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.204	—	—	0.015	mg/L	Y	—	J	11-3558	CAWA-11-27109	GELC
R-25 S4	1184.6	06/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.149	—	—	0.015	mg/L	Y	—	J	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.598	—	—	0.067	µg/L	Y	—	NQ	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	09/12/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.614	—	—	0.067	µg/L	Y	—	NQ	2013-1890	CAWA-13-40731	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.516	—	—	0.067	µg/L	Y	—	NQ	2013-652	CAWA-13-28861	GELC
R-25 S4	1184.6	07/19/2012	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	01/12/2012	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	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.47	—	—	1	µg/L	Y	J	J	2017-751	CAWA-17-127981	GELC
R-25 S4	1184.6	09/12/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	2013-1890	CAWA-13-40731	GELC
R-25 S4	1184.6	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	2013-652	CAWA-13-28861	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	07/19/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	12-1440	CAWA-12-17569	GELC
R-25 S4	1184.6	01/12/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	12-584	CAWA-12-1974	GELC
R-25 S5	1294.7	12/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.77	—	—	0.01	SU	Y	H	NQ	2017-763	CAWA-17-127982	GELC
R-25 S5	1294.7	03/18/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.74	—	—	0.01	SU	Y	H	NQ	2013-640	CAWA-13-28862	GELC
R-25 S5	1294.7	06/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	—	—	0.01	SU	Y	H	J-	11-2676	CAWA-11-13997	GELC
R-25 S5	1294.7	09/23/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.66	—	—	0.01	SU	Y	H	J-	10-4722	CAWA-10-25844	GELC
R-25 S5	1294.7	04/07/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.72	—	—	0.01	SU	Y	H	J-	10-2697	CAWA-10-15215	GELC
R-25 S5	1294.7	12/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	95.8	—	—	1.45	mg/L	Y	—	NQ	2017-763	CAWA-17-127982	GELC
R-25 S5	1294.7	03/18/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	96.3	—	—	0.725	mg/L	Y	—	NQ	2013-640	CAWA-13-28862	GELC
R-25 S5	1294.7	06/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	92	—	—	0.73	mg/L	Y	—	NQ	11-2676	CAWA-11-13997	GELC
R-25 S5	1294.7	09/23/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	87	—	—	0.73	mg/L	Y	—	NQ	10-4722	CAWA-10-25844	GELC
R-25 S5	1294.7	04/07/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	87.7	—	—	0.73	mg/L	Y	—	NQ	10-2697	CAWA-10-15215	GELC
R-25 S5	1294.7	12/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.122	—	—	0.017	mg/L	Y	—	NQ	2017-763	CAWA-17-127982	GELC
R-25 S5	1294.7	03/18/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0425	—	—	0.017	mg/L	Y	J	U	2013-640	CAWA-13-28862	GELC
R-25 S5	1294.7	01/13/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.016	mg/L	Y	U	U	12-593	CAWA-12-1986	GELC
R-25 S5	1294.7	06/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.016	mg/L	Y	U	U	11-2676	CAWA-11-13997	GELC
R-25 S5	1294.7	09/23/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.025	—	—	0.016	mg/L	Y	J	U	10-4722	CAWA-10-25844	GELC
R-25 S5	1294.7	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	1.79	—	—	1.7	µg/L	Y	J	J	2017-763	CAWA-17-127982	GELC
R-25 S5	1294.7	03/18/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2013-640	CAWA-13-28862	GELC
R-25 S5	1294.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	12-593	CAWA-12-1986	GELC
R-25 S5	1294.7	09/19/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	11-3644	CAWA-11-27149	GELC
R-25 S5	1294.7	06/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	11-2676	CAWA-11-13997	GELC
R-25 S5	1294.7	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	15.4	—	—	1	µg/L	Y	—	NQ	2017-763	CAWA-17-127982	GELC
R-25 S5	1294.7	03/18/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	34.9	—	—	1	µg/L	Y	—	NQ	2013-640	CAWA-13-28862	GELC
R-25 S5	1294.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	12.8	—	—	1	µg/L	Y	—	NQ	12-593	CAWA-12-1986	GELC
R-25 S5	1294.7	09/19/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	14.5	—	—	1	µg/L	Y	—	NQ	11-3644	CAWA-11-27149	GELC
R-25 S5	1294.7	06/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	12.4	—	—	1	µg/L	Y	—	NQ	11-2676	CAWA-11-13997	GELC
R-25 S5	1294.7	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	38.9	—	—	15	µg/L	Y	J	J	2017-763	CAWA-17-127982	GELC
R-25 S5	1294.7	03/18/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	43.3	—	—	15	µg/L	Y	J	J	2013-640	CAWA-13-28862	GELC
R-25 S5	1294.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	38.5	—	—	15	µg/L	Y	J	J	12-593	CAWA-12-1986	GELC
R-25 S5	1294.7	09/19/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	39.5	—	—	15	µg/L	Y	J	J	11-3644	CAWA-11-27149	GELC
R-25 S5	1294.7	06/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	40.8	—	—	15	µg/L	Y	J	J	11-2676	CAWA-11-13997	GELC
R-25 S5	1294.7	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	26.6	—	—	0.05	mg/L	Y	—	NQ	2017-763	CAWA-17-127982	GELC
R-25 S5	1294.7	03/18/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	22.3	—	—	0.05	mg/L	Y	—	NQ	2013-640	CAWA-13-28862	GELC
R-25 S5	1294.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	24.4	—	—	0.05	mg/L	Y	—	NQ	12-593	CAWA-12-1986	GELC
R-25 S5	1294.7	09/19/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	25.4	—	—	0.05	mg/L	Y	—	NQ	11-3644	CAWA-11-27149	GELC
R-25 S5	1294.7	06/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	24.4	—	—	0.05	mg/L	Y	—	NQ	11-2676	CAWA-11-13997	GELC
R-25 S5	1294.7	12/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.73	—	—	0.067	mg/L	Y	—	NQ	2017-763	CAWA-17-127982	GELC
R-25 S5	1294.7	03/18/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.64	—	—	0.067	mg/L	Y	—	NQ	2013-640	CAWA-13-28862	GELC
R-25 S5	1294.7	06/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.01	—	—	0.066	mg/L	Y	—	NQ	11-2676	CAWA-11-13997	GELC
R-25 S5	1294.7	09/23/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.75	—	—	0.066	mg/L	Y	—	NQ	10-4722	CAWA-10-25844	GELC
R-25 S5	1294.7	04/07/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.67	—	—	0.066	mg/L	Y	—	NQ	10-2697	CAWA-10-15215	GELC
R-25 S5	1294.7	12/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0609	—	—	0.033	mg/L	Y	J	J	2017-763	CAWA-17-127982	GELC
R-25 S5	1294.7	03/18/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0776	—	—	0.033	mg/L	Y	J	J	2013-640	CAWA-13-28862	GELC
R-25 S5	1294.7	06/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.125	—	—	0.033	mg/L	Y	—	NQ	11-2676	CAWA-11-13997	GELC
R-25 S5	1294.7	09/23/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.111	—	—	0.033	mg/L	Y	—	NQ	10-4722	CAWA-10-25844	GELC
R-25 S5	1294.7	04/07/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.121	—	—	0.033	mg/L	Y	—	NQ	10-2697	CAWA-10-15215	GELC
R-25 S5	1294.7	12/19/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	84.9	—	—	0.453	mg/L	Y	—	NQ	2017-763	CAWA-17-127982	GELC
R-25 S5	1294.7	03/18/2013	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	74.3	—	—	0.453	mg/L	Y	—	NQ	2013-640	CAWA-13-28862	GELC
R-25 S5	1294.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	78.2	—	—	0.45	mg/L	Y	—	NQ	12-593	CAWA-12-1986	GELC
R-25 S5	1294.7	09/19/2011	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	81.4	—	—	0.45	mg/L	Y	—	NQ	11-3644	CAWA-11-27149	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 S5	1294.7	06/15/2011	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	77.8	—	—	0.45	mg/L	Y	—	NQ	11-2676	CAWA-11-13997	GELC
R-25 S5	1294.7	12/19/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.157	—	—	0.0909	µg/L	Y	J	J	2017-763	CAWA-17-127940	GELC
R-25 S5	1294.7	03/18/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.214	—	—	0.103	µg/L	Y	JQ	J	2013-640	CAWA-13-28836	GELC
R-25 S5	1294.7	01/13/2012	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.174	—	—	0.1	µg/L	Y	J	J	12-591	CAWA-12-1988	GELC
R-25 S5	1294.7	09/19/2011	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.179	—	—	0.1	µg/L	Y	J	J	11-3644	CAWA-11-27151	GELC
R-25 S5	1294.7	06/15/2011	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.249	—	—	0.1	µg/L	Y	J	J	11-2677	CAWA-11-13995	GELC
R-25 S5	1294.7	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.51	—	—	0.11	mg/L	Y	—	NQ	2017-763	CAWA-17-127982	GELC
R-25 S5	1294.7	03/18/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	4.51	—	—	0.11	mg/L	Y	—	NQ	2013-640	CAWA-13-28862	GELC
R-25 S5	1294.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	4.22	—	—	0.11	mg/L	Y	—	NQ	12-593	CAWA-12-1986	GELC
R-25 S5	1294.7	09/19/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	4.39	—	—	0.11	mg/L	Y	—	NQ	11-3644	CAWA-11-27149	GELC
R-25 S5	1294.7	06/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	4.1	—	—	0.11	mg/L	Y	—	NQ	11-2676	CAWA-11-13997	GELC
R-25 S5	1294.7	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	3.59	—	—	2	µg/L	Y	J	J	2017-763	CAWA-17-127982	GELC
R-25 S5	1294.7	03/18/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2013-640	CAWA-13-28862	GELC
R-25 S5	1294.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	6.34	—	—	2	µg/L	Y	J	J	12-593	CAWA-12-1986	GELC
R-25 S5	1294.7	09/19/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	6.06	—	—	2	µg/L	Y	J	J	11-3644	CAWA-11-27149	GELC
R-25 S5	1294.7	06/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	7.45	—	—	2	µg/L	Y	J	J	11-2676	CAWA-11-13997	GELC
R-25 S5	1294.7	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	3.81	—	—	0.3	µg/L	Y	—	NQ	2017-763	CAWA-17-127982	GELC
R-25 S5	1294.7	03/18/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.01	—	—	0.165	µg/L	Y	—	NQ	2013-640	CAWA-13-28862	GELC
R-25 S5	1294.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	3.41	—	—	0.17	µg/L	Y	—	NQ	12-593	CAWA-12-1986	GELC
R-25 S5	1294.7	09/19/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	3.28	—	—	0.17	µg/L	Y	—	NQ	11-3644	CAWA-11-27149	GELC
R-25 S5	1294.7	06/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	3.6	—	—	0.17	µg/L	Y	—	J	11-2676	CAWA-11-13997	GELC
R-25 S5	1294.7	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	13.6	—	—	0.5	µg/L	Y	—	NQ	2017-763	CAWA-17-127982	GELC
R-25 S5	1294.7	03/18/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.2	—	—	0.5	µg/L	Y	—	NQ	2013-640	CAWA-13-28862	GELC
R-25 S5	1294.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.58	—	—	0.5	µg/L	Y	—	NQ	12-593	CAWA-12-1986	GELC
R-25 S5	1294.7	09/19/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.1	—	—	0.5	µg/L	Y	—	NQ	11-3644	CAWA-11-27149	GELC
R-25 S5	1294.7	06/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.41	—	—	0.5	µg/L	Y	—	NQ	11-2676	CAWA-11-13997	GELC
R-25 S5	1294.7	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.1	—	—	0.05	mg/L	Y	—	NQ	2017-763	CAWA-17-127982	GELC
R-25 S5	1294.7	03/18/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.01	—	—	0.05	mg/L	Y	—	NQ	2013-640	CAWA-13-28862	GELC
R-25 S5	1294.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.22	—	—	0.05	mg/L	Y	—	NQ	12-593	CAWA-12-1986	GELC
R-25 S5	1294.7	09/19/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.21	—	—	0.05	mg/L	Y	—	J	11-3644	CAWA-11-27149	GELC
R-25 S5	1294.7	06/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.05	—	—	0.05	mg/L	Y	—	J	11-2676	CAWA-11-13997	GELC
R-25 S5	1294.7	12/19/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.401	—	—	0.0909	µg/L	Y	Q	NQ	2017-763	CAWA-17-127940	GELC
R-25 S5	1294.7	03/18/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.897	—	—	0.103	µg/L	Y	—	NQ	2013-640	CAWA-13-28836	GELC
R-25 S5	1294.7	01/13/2012	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.208	—	—	0.1	µg/L	Y	J	J	12-591	CAWA-12-1988	GELC
R-25 S5	1294.7	09/19/2011	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.262	—	—	0.1	µg/L	Y	J	J	11-3644	CAWA-11-27151	GELC
R-25 S5	1294.7	06/15/2011	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.377	—	—	0.1	µg/L	Y	—	J	11-2677	CAWA-11-13995	GELC
R-25 S5	1294.7	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	53.9	—	—	0.053	mg/L	Y	—	NQ	2017-763	CAWA-17-127982	GELC
R-25 S5	1294.7	03/18/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	53.8	—	—	0.053	mg/L	Y	—	NQ	2013-640	CAWA-13-28862	GELC
R-25 S5	1294.7	06/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	51.9	—	—	0.053	mg/L	Y	—	NQ	11-2676	CAWA-11-13997	GELC
R-25 S5	1294.7	09/23/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	50.8	—	—	0.053	mg/L	Y	—	NQ	10-4722	CAWA-10-25844	GELC
R-25 S5	1294.7	04/07/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	50.9	—	—	0.053	mg/L	Y	—	NQ	10-2697	CAWA-10-15215	GELC
R-25 S5	1294.7	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.5	—	—	0.1	mg/L	Y	—	NQ	2017-763	CAWA-17-127982	GELC
R-25 S5	1294.7	03/18/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	11.8	—	—	0.1	mg/L	Y	—	NQ	2013-640	CAWA-13-28862	GELC
R-25 S5	1294.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	13.7	—	—	0.1	mg/L	Y	—	NQ	12-593	CAWA-12-1986	GELC
R-25 S5	1294.7	09/19/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	13.4	—	—	0.1	mg/L	Y	—	NQ	11-3644	CAWA-11-27149	GELC
R-25 S5	1294.7	06/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	13.7	—	—	0.1	mg/L	Y	—	NQ	11-2676	CAWA-11-13997	GELC
R-25 S5	1294.7	12/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	211	—	—	1	uS/cm	Y	—	NQ	2017-763	CAWA-17-127982	GELC
R-25 S5	1294.7	03/18/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	198	—	—	1	uS/cm	Y	—	NQ	2013-640	CAWA-13-28862	GELC
R-25 S5	1294.7	06/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	209	—	—	1	uS/cm	Y	—	NQ	11-2676	CAWA-11-13997	GELC
R-25 S5	1294.7	09/23/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	217	—	—	1	uS/cm	Y	—	NQ	10-4722	CAWA-10-25844	GELC
R-25 S5	1294.7	04/07/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	208	—	—	1	uS/cm	Y	—	NQ	10-2697	CAWA-10-15215	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 S5	1294.7	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	183	—	—	1	µg/L	Y	—	NQ	2017-763	CAWA-17-127982	GELC
R-25 S5	1294.7	03/18/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	137	—	—	1	µg/L	Y	—	NQ	2013-640	CAWA-13-28862	GELC
R-25 S5	1294.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	173	—	—	1	µg/L	Y	—	NQ	12-593	CAWA-12-1986	GELC
R-25 S5	1294.7	09/19/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	177	—	—	1	µg/L	Y	—	NQ	11-3644	CAWA-11-27149	GELC
R-25 S5	1294.7	06/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	172	—	—	1	µg/L	Y	—	NQ	11-2676	CAWA-11-13997	GELC
R-25 S5	1294.7	12/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	11.6	—	—	0.133	mg/L	Y	—	NQ	2017-763	CAWA-17-127982	GELC
R-25 S5	1294.7	03/18/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.65	—	—	0.133	mg/L	Y	—	NQ	2013-640	CAWA-13-28862	GELC
R-25 S5	1294.7	06/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.7	—	—	0.1	mg/L	Y	—	NQ	11-2676	CAWA-11-13997	GELC
R-25 S5	1294.7	09/23/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	11.1	—	—	0.1	mg/L	Y	—	NQ	10-4722	CAWA-10-25844	GELC
R-25 S5	1294.7	04/07/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	12.1	—	—	0.1	mg/L	Y	—	J+	10-2697	CAWA-10-15215	GELC
R-25 S5	1294.7	12/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	186	—	—	3.4	mg/L	Y	—	J	2017-763	CAWA-17-127982	GELC
R-25 S5	1294.7	03/18/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	149	—	—	3.4	mg/L	Y	—	NQ	2013-640	CAWA-13-28862	GELC
R-25 S5	1294.7	06/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	192	—	—	2.4	mg/L	Y	—	NQ	11-2676	CAWA-11-13997	GELC
R-25 S5	1294.7	09/23/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	166	—	—	2.4	mg/L	Y	—	NQ	10-4722	CAWA-10-25844	GELC
R-25 S5	1294.7	04/07/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	159	—	—	2.4	mg/L	Y	—	NQ	10-2697	CAWA-10-15215	GELC
R-25 S5	1294.7	12/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	1.66	—	—	0.02	mg/L	Y	—	NQ	2017-763	CAWA-17-127982	GELC
R-25 S5	1294.7	03/18/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	1.12	—	—	0.017	mg/L	Y	—	NQ	2013-640	CAWA-13-28862	GELC
R-25 S5	1294.7	01/13/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	1.91	—	—	0.015	mg/L	Y	—	NQ	12-593	CAWA-12-1986	GELC
R-25 S5	1294.7	06/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	1.84	—	—	0.015	mg/L	Y	—	NQ	11-2676	CAWA-11-13997	GELC
R-25 S5	1294.7	09/23/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	2.05	—	—	0.015	mg/L	Y	—	NQ	10-4722	CAWA-10-25844	GELC
R-25 S5	1294.7	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.821	—	—	0.067	µg/L	Y	—	NQ	2017-763	CAWA-17-127982	GELC
R-25 S5	1294.7	03/18/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.728	—	—	0.067	µg/L	Y	—	NQ	2013-640	CAWA-13-28862	GELC
R-25 S5	1294.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.492	—	—	0.067	µg/L	Y	—	NQ	12-593	CAWA-12-1986	GELC
R-25 S5	1294.7	09/19/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.655	—	—	0.067	µg/L	Y	—	NQ	11-3644	CAWA-11-27149	GELC
R-25 S5	1294.7	06/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.358	—	—	0.067	µg/L	Y	—	NQ	11-2676	CAWA-11-13997	GELC
R-25 S5	1294.7	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.14	—	—	1	µg/L	Y	J	J	2017-763	CAWA-17-127982	GELC
R-25 S5	1294.7	03/18/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.3	—	—	1	µg/L	Y	J	J	2013-640	CAWA-13-28862	GELC
R-25 S5	1294.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	12-593	CAWA-12-1986	GELC
R-25 S5	1294.7	09/19/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	11-3644	CAWA-11-27149	GELC
R-25 S5	1294.7	06/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	11-2676	CAWA-11-13997	GELC
R-25 S5	1294.7	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	50.6	—	—	3.3	µg/L	Y	—	NQ	2017-763	CAWA-17-127982	GELC
R-25 S5	1294.7	03/18/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	5.35	—	—	3.3	µg/L	Y	J	J	2013-640	CAWA-13-28862	GELC
R-25 S5	1294.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	9.59	—	—	3.3	µg/L	Y	J	J	12-593	CAWA-12-1986	GELC
R-25 S5	1294.7	09/19/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	3.52	—	—	3.3	µg/L	Y	J	J	11-3644	CAWA-11-27149	GELC
R-25 S5	1294.7	06/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	5.84	—	—	3.3	µg/L	Y	J	J	11-2676	CAWA-11-13997	GELC
R-25 S6	1404.7	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13	—	—	0.01	SU	Y	H	NQ	2017-751	CAWA-17-127983	GELC
R-25 S6	1404.7	03/15/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06	—	—	0.01	SU	Y	H	NQ	2013-636	CAWA-13-28863	GELC
R-25 S6	1404.7	01/13/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	—	—	0.01	SU	Y	H	J-	12-593	CAWA-12-1993	GELC
R-25 S6	1404.7	09/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	—	—	0.01	SU	Y	H	J-	11-3609	CAWA-11-27152	GELC
R-25 S6	1404.7	06/16/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89	—	—	0.01	SU	Y	H	J-	11-2683	CAWA-11-14001	GELC
R-25 S6	1404.7	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.6	—	—	1.45	mg/L	Y	—	NQ	2017-751	CAWA-17-127983	GELC
R-25 S6	1404.7	03/15/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.7	—	—	0.725	mg/L	Y	—	NQ	2013-636	CAWA-13-28863	GELC
R-25 S6	1404.7	01/13/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63	—	—	0.73	mg/L	Y	—	NQ	12-593	CAWA-12-1993	GELC
R-25 S6	1404.7	09/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.4	—	—	0.73	mg/L	Y	—	NQ	11-3609	CAWA-11-27152	GELC
R-25 S6	1404.7	06/16/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.1	—	—	0.73	mg/L	Y	—	NQ	11-2683	CAWA-11-14001	GELC
R-25 S6	1404.7	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.122	—	—	0.017	mg/L	Y	—	NQ	2017-751	CAWA-17-127983	GELC
R-25 S6	1404.7	03/15/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.017	mg/L	Y	U	U	2013-636	CAWA-13-28863	GELC
R-25 S6	1404.7	01/13/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0234	—	—	0.016	mg/L	Y	J	J	12-593	CAWA-12-1993	GELC
R-25 S6	1404.7	09/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.016	mg/L	Y	U	U	11-3609	CAWA-11-27152	GELC
R-25 S6	1404.7	06/16/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.016	mg/L	Y	U	U	11-2683	CAWA-11-14001	GELC
R-25 S6	1404.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	55.2	—	—	1	µg/L	Y	—	NQ	2017-751	CAWA-17-127983	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 S6	1404.7	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	52.6	—	—	1	µg/L	Y	—	NQ	2013-636	CAWA-13-28863	GELC
R-25 S6	1404.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	48	—	—	1	µg/L	Y	—	NQ	12-593	CAWA-12-1993	GELC
R-25 S6	1404.7	09/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	47.3	—	—	1	µg/L	Y	—	NQ	11-3609	CAWA-11-27152	GELC
R-25 S6	1404.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	45.6	—	—	1	µg/L	Y	—	NQ	11-2683	CAWA-11-14001	GELC
R-25 S6	1404.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.4	—	—	0.05	mg/L	Y	—	NQ	2017-751	CAWA-17-127983	GELC
R-25 S6	1404.7	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	16.3	—	—	0.05	mg/L	Y	—	NQ	2013-636	CAWA-13-28863	GELC
R-25 S6	1404.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	15.4	—	—	0.05	mg/L	Y	—	NQ	12-593	CAWA-12-1993	GELC
R-25 S6	1404.7	09/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	15.1	—	—	0.05	mg/L	Y	—	NQ	11-3609	CAWA-11-27152	GELC
R-25 S6	1404.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	15.4	—	—	0.05	mg/L	Y	—	NQ	11-2683	CAWA-11-14001	GELC
R-25 S6	1404.7	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.57	—	—	0.067	mg/L	Y	—	NQ	2017-751	CAWA-17-127983	GELC
R-25 S6	1404.7	03/15/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.29	—	—	0.067	mg/L	Y	—	NQ	2013-636	CAWA-13-28863	GELC
R-25 S6	1404.7	01/13/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.34	—	—	0.066	mg/L	Y	—	NQ	12-593	CAWA-12-1993	GELC
R-25 S6	1404.7	09/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.27	—	—	0.066	mg/L	Y	—	NQ	11-3609	CAWA-11-27152	GELC
R-25 S6	1404.7	06/16/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.35	—	—	0.066	mg/L	Y	—	NQ	11-2683	CAWA-11-14001	GELC
R-25 S6	1404.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	3.88	—	—	3	µg/L	Y	J	J	2017-751	CAWA-17-127983	GELC
R-25 S6	1404.7	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	2013-636	CAWA-13-28863	GELC
R-25 S6	1404.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	12-593	CAWA-12-1993	GELC
R-25 S6	1404.7	09/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	11-3609	CAWA-11-27152	GELC
R-25 S6	1404.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	11-2683	CAWA-11-14001	GELC
R-25 S6	1404.7	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0475	—	—	0.033	mg/L	Y	J	J	2017-751	CAWA-17-127983	GELC
R-25 S6	1404.7	03/15/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0701	—	—	0.033	mg/L	Y	J	J	2013-636	CAWA-13-28863	GELC
R-25 S6	1404.7	01/13/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.115	—	—	0.033	mg/L	Y	—	NQ	12-593	CAWA-12-1993	GELC
R-25 S6	1404.7	09/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0832	—	—	0.033	mg/L	Y	J	J	11-3609	CAWA-11-27152	GELC
R-25 S6	1404.7	06/16/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0961	—	—	0.033	mg/L	Y	J	J	11-2683	CAWA-11-14001	GELC
R-25 S6	1404.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	53.7	—	—	0.453	mg/L	Y	—	NQ	2017-751	CAWA-17-127983	GELC
R-25 S6	1404.7	03/15/2013	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	57.3	—	—	0.453	mg/L	Y	—	NQ	2013-636	CAWA-13-28863	GELC
R-25 S6	1404.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	53.1	—	—	0.45	mg/L	Y	—	NQ	12-593	CAWA-12-1993	GELC
R-25 S6	1404.7	09/15/2011	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	51.9	—	—	0.45	mg/L	Y	—	NQ	11-3609	CAWA-11-27152	GELC
R-25 S6	1404.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	52.8	—	—	0.45	mg/L	Y	—	NQ	11-2683	CAWA-11-14001	GELC
R-25 S6	1404.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	51.6	—	—	30	µg/L	Y	J	J	2017-751	CAWA-17-127983	GELC
R-25 S6	1404.7	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	N	100	—	—	30	µg/L	Y	U	U	2013-636	CAWA-13-28863	GELC
R-25 S6	1404.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	N	100	—	—	30	µg/L	Y	U	U	12-593	CAWA-12-1993	GELC
R-25 S6	1404.7	09/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	N	100	—	—	30	µg/L	Y	U	U	11-3609	CAWA-11-27152	GELC
R-25 S6	1404.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	35.2	—	—	30	µg/L	Y	J	J	11-2683	CAWA-11-14001	GELC
R-25 S6	1404.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.7	—	—	0.11	mg/L	Y	—	NQ	2017-751	CAWA-17-127983	GELC
R-25 S6	1404.7	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	4.02	—	—	0.11	mg/L	Y	—	NQ	2013-636	CAWA-13-28863	GELC
R-25 S6	1404.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.56	—	—	0.11	mg/L	Y	—	NQ	12-593	CAWA-12-1993	GELC
R-25 S6	1404.7	09/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.47	—	—	0.11	mg/L	Y	—	NQ	11-3609	CAWA-11-27152	GELC
R-25 S6	1404.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.5	—	—	0.11	mg/L	Y	—	NQ	11-2683	CAWA-11-14001	GELC
R-25 S6	1404.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.568	—	—	0.3	µg/L	Y	—	NQ	2017-751	CAWA-17-127983	GELC
R-25 S6	1404.7	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.694	—	—	0.165	µg/L	Y	—	NQ	2013-636	CAWA-13-28863	GELC
R-25 S6	1404.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.705	—	—	0.17	µg/L	Y	—	NQ	12-593	CAWA-12-1993	GELC
R-25 S6	1404.7	09/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.551	—	—	0.17	µg/L	Y	—	NQ	11-3609	CAWA-11-27152	GELC
R-25 S6	1404.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.573	—	—	0.17	µg/L	Y	—	NQ	11-2683	CAWA-11-14001	GELC
R-25 S6	1404.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.589	—	—	0.5	µg/L	Y	J	J	2017-751	CAWA-17-127983	GELC
R-25 S6	1404.7	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	1.99	—	—	0.5	µg/L	Y	J	U	2013-636	CAWA-13-28863	GELC
R-25 S6	1404.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.26	—	—	0.5	µg/L	Y	J	J	12-593	CAWA-12-1993	GELC
R-25 S6	1404.7	09/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.728	—	—	0.5	µg/L	Y	J	J	11-3609	CAWA-11-27152	GELC
R-25 S6	1404.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.19	—	—	0.5	µg/L	Y	J	J	11-2683	CAWA-11-14001	GELC
R-25 S6	1404.7	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.327	—	—	0.017	mg/L	Y	—	NQ	2017-751	CAWA-17-127983	GELC
R-25 S6	1404.7	03/15/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.317	—	—	0.017	mg/L	Y	—	NQ	2013-636	CAWA-13-28863	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 S6	1404.7	01/13/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.401	—	—	0.05	mg/L	Y	—	J+	12-593	CAWA-12-1993	GELC
R-25 S6	1404.7	09/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.299	—	—	0.05	mg/L	Y	—	NQ	11-3609	CAWA-11-27152	GELC
R-25 S6	1404.7	06/16/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.256	—	—	0.05	mg/L	Y	—	J+	11-2683	CAWA-11-14001	GELC
R-25 S6	1404.7	12/16/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.266	—	—	0.05	µg/L	Y	—	NQ	2017-751	CAWA-17-127983	GELC
R-25 S6	1404.7	01/13/2012	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.247	—	—	0.05	µg/L	Y	—	NQ	12-593	CAWA-12-1993	GELC
R-25 S6	1404.7	09/15/2011	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.246	—	—	0.05	µg/L	Y	—	NQ	11-3609	CAWA-11-27152	GELC
R-25 S6	1404.7	06/16/2011	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.252	—	—	0.05	µg/L	Y	—	NQ	11-2683	CAWA-11-14001	GELC
R-25 S6	1404.7	09/22/2010	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.234	—	—	0.05	µg/L	Y	—	J+	10-4722	CAWA-10-25849	GELC
R-25 S6	1404.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.796	—	—	0.05	mg/L	Y	—	NQ	2017-751	CAWA-17-127983	GELC
R-25 S6	1404.7	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.992	—	—	0.05	mg/L	Y	—	NQ	2013-636	CAWA-13-28863	GELC
R-25 S6	1404.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.11	—	—	0.05	mg/L	Y	—	NQ	12-593	CAWA-12-1993	GELC
R-25 S6	1404.7	09/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.864	—	—	0.05	mg/L	Y	—	J	11-3609	CAWA-11-27152	GELC
R-25 S6	1404.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.798	—	—	0.05	mg/L	Y	—	NQ	11-2683	CAWA-11-14001	GELC
R-25 S6	1404.7	12/16/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.329	—	—	0.0856	µg/L	Y	—	NQ	2017-751	CAWA-17-127941	GELC
R-25 S6	1404.7	03/15/2013	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.306	—	—	0.0816	µg/L	Y	—	NQ	2013-636	CAWA-13-28837	GELC
R-25 S6	1404.7	01/13/2012	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.379	—	—	0.1	µg/L	Y	—	NQ	12-591	CAWA-12-1990	GELC
R-25 S6	1404.7	09/15/2011	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.361	—	—	0.1	µg/L	Y	—	NQ	11-3608	CAWA-11-27153	GELC
R-25 S6	1404.7	06/16/2011	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.468	—	—	0.1	µg/L	Y	—	NQ	11-2683	CAWA-11-14000	GELC
R-25 S6	1404.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	55	—	—	0.053	mg/L	Y	—	NQ	2017-751	CAWA-17-127983	GELC
R-25 S6	1404.7	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	60.7	—	—	0.053	mg/L	Y	—	NQ	2013-636	CAWA-13-28863	GELC
R-25 S6	1404.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	58.2	—	—	0.053	mg/L	Y	—	NQ	12-593	CAWA-12-1993	GELC
R-25 S6	1404.7	09/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	55.7	—	—	0.053	mg/L	Y	—	NQ	11-3609	CAWA-11-27152	GELC
R-25 S6	1404.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	57.6	—	—	0.053	mg/L	Y	—	NQ	11-2683	CAWA-11-14001	GELC
R-25 S6	1404.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	7.64	—	—	0.1	mg/L	Y	—	NQ	2017-751	CAWA-17-127983	GELC
R-25 S6	1404.7	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	8.8	—	—	0.1	mg/L	Y	—	NQ	2013-636	CAWA-13-28863	GELC
R-25 S6	1404.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	8.29	—	—	0.1	mg/L	Y	—	NQ	12-593	CAWA-12-1993	GELC
R-25 S6	1404.7	09/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	7.89	—	—	0.1	mg/L	Y	—	NQ	11-3609	CAWA-11-27152	GELC
R-25 S6	1404.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	8.3	—	—	0.1	mg/L	Y	—	NQ	11-2683	CAWA-11-14001	GELC
R-25 S6	1404.7	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	136	—	—	1	uS/cm	Y	—	NQ	2017-751	CAWA-17-127983	GELC
R-25 S6	1404.7	03/15/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	134	—	—	1	uS/cm	Y	—	NQ	2013-636	CAWA-13-28863	GELC
R-25 S6	1404.7	01/13/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	133	—	—	1	uS/cm	Y	—	NQ	12-593	CAWA-12-1993	GELC
R-25 S6	1404.7	09/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	137	—	—	1	uS/cm	Y	—	NQ	11-3609	CAWA-11-27152	GELC
R-25 S6	1404.7	06/16/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	132	—	—	1	uS/cm	Y	—	NQ	11-2683	CAWA-11-14001	GELC
R-25 S6	1404.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	80.6	—	—	1	µg/L	Y	—	NQ	2017-751	CAWA-17-127983	GELC
R-25 S6	1404.7	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	81.4	—	—	1	µg/L	Y	—	NQ	2013-636	CAWA-13-28863	GELC
R-25 S6	1404.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	78.8	—	—	1	µg/L	Y	—	NQ	12-593	CAWA-12-1993	GELC
R-25 S6	1404.7	09/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	76.4	—	—	1	µg/L	Y	—	NQ	11-3609	CAWA-11-27152	GELC
R-25 S6	1404.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	80.2	—	—	1	µg/L	Y	—	NQ	11-2683	CAWA-11-14001	GELC
R-25 S6	1404.7	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.73	—	—	0.133	mg/L	Y	—	NQ	2017-751	CAWA-17-127983	GELC
R-25 S6	1404.7	03/15/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.13	—	—	0.133	mg/L	Y	—	NQ	2013-636	CAWA-13-28863	GELC
R-25 S6	1404.7	01/13/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3	—	—	0.1	mg/L	Y	—	NQ	12-593	CAWA-12-1993	GELC
R-25 S6	1404.7	09/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.92	—	—	0.1	mg/L	Y	—	NQ	11-3609	CAWA-11-27152	GELC
R-25 S6	1404.7	06/16/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.16	—	—	0.1	mg/L	Y	—	NQ	11-2683	CAWA-11-14001	GELC
R-25 S6	1404.7	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	84.3	—	—	3.4	mg/L	Y	—	NQ	2017-751	CAWA-17-127983	GELC
R-25 S6	1404.7	03/15/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	131	—	—	3.4	mg/L	Y	—	NQ	2013-636	CAWA-13-28863	GELC
R-25 S6	1404.7	01/13/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	140	—	—	3.4	mg/L	Y	—	NQ	12-593	CAWA-12-1993	GELC
R-25 S6	1404.7	09/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	127	—	—	3.4	mg/L	Y	—	NQ	11-3609	CAWA-11-27152	GELC
R-25 S6	1404.7	06/16/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	125	—	—	2.4	mg/L	Y	—	NQ	11-2683	CAWA-11-14001	GELC
R-25 S6	1404.7	12/16/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0755	—	—	0.033	mg/L	Y	J	J	2017-751	CAWA-17-127941	GELC
R-25 S6	1404.7	03/15/2013	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2013-636	CAWA-13-28837	GELC
R-25 S6	1404.7	01/13/2012	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.035	mg/L	Y	U	U	12-591	CAWA-12-1990	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 S6	1404.7	09/15/2011	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	1	—	—	0.35	mg/L	Y	U	UJ	11-3609	CAWA-11-27153	GELC
R-25 S6	1404.7	06/16/2011	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.035	mg/L	Y	U	U	11-2683	CAWA-11-14000	GELC
R-25 S6	1404.7	12/16/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.471	—	—	0.33	mg/L	Y	J	J	2017-751	CAWA-17-127941	GELC
R-25 S6	1404.7	03/15/2013	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.756	—	—	0.33	mg/L	Y	J	J	2013-636	CAWA-13-28837	GELC
R-25 S6	1404.7	01/13/2012	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.708	—	—	0.33	mg/L	Y	J	J	12-591	CAWA-12-1990	GELC
R-25 S6	1404.7	09/15/2011	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.559	—	—	0.33	mg/L	Y	J	U	11-3609	CAWA-11-27153	GELC
R-25 S6	1404.7	06/16/2011	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	1	—	—	0.33	mg/L	Y	U	U	11-2683	CAWA-11-14000	GELC
R-25 S6	1404.7	12/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.496	—	—	0.02	mg/L	Y	—	NQ	2017-751	CAWA-17-127983	GELC
R-25 S6	1404.7	03/15/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.579	—	—	0.017	mg/L	Y	—	NQ	2013-636	CAWA-13-28863	GELC
R-25 S6	1404.7	01/13/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.595	—	—	0.015	mg/L	Y	—	NQ	12-593	CAWA-12-1993	GELC
R-25 S6	1404.7	09/15/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.741	—	—	0.015	mg/L	Y	—	J	11-3609	CAWA-11-27152	GELC
R-25 S6	1404.7	06/16/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.66	—	—	0.015	mg/L	Y	—	J	11-2683	CAWA-11-14001	GELC
R-25 S6	1404.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.528	—	—	0.067	µg/L	Y	—	NQ	2017-751	CAWA-17-127983	GELC
R-25 S6	1404.7	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.556	—	—	0.067	µg/L	Y	—	NQ	2013-636	CAWA-13-28863	GELC
R-25 S6	1404.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.513	—	—	0.067	µg/L	Y	—	NQ	12-593	CAWA-12-1993	GELC
R-25 S6	1404.7	09/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.553	—	—	0.067	µg/L	Y	—	NQ	11-3609	CAWA-11-27152	GELC
R-25 S6	1404.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.59	—	—	0.067	µg/L	Y	—	NQ	11-2683	CAWA-11-14001	GELC
R-25 S6	1404.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.53	—	—	1	µg/L	Y	J	J	2017-751	CAWA-17-127983	GELC
R-25 S6	1404.7	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.33	—	—	1	µg/L	Y	J	J	2013-636	CAWA-13-28863	GELC
R-25 S6	1404.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.57	—	—	1	µg/L	Y	J	J	12-593	CAWA-12-1993	GELC
R-25 S6	1404.7	09/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.29	—	—	1	µg/L	Y	J	J	11-3609	CAWA-11-27152	GELC
R-25 S6	1404.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.63	—	—	1	µg/L	Y	J	J	11-2683	CAWA-11-14001	GELC
R-25 S6	1404.7	12/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.46	—	—	3.3	µg/L	Y	J	J	2017-751	CAWA-17-127983	GELC
R-25 S6	1404.7	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	4.48	—	—	3.3	µg/L	Y	J	J	2013-636	CAWA-13-28863	GELC
R-25 S6	1404.7	01/13/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	6.69	—	—	3.3	µg/L	Y	J	J	12-593	CAWA-12-1993	GELC
R-25 S6	1404.7	09/15/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	7.4	—	—	3.3	µg/L	Y	J	J	11-3609	CAWA-11-27152	GELC
R-25 S6	1404.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	3.75	—	—	3.3	µg/L	Y	J	J	11-2683	CAWA-11-14001	GELC
R-25 S7	1604.7	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02	—	—	0.01	SU	Y	H	NQ	2017-744	CAWA-17-127984	GELC
R-25 S7	1604.7	03/14/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.96	—	—	0.01	SU	Y	H	NQ	2013-630	CAWA-13-28864	GELC
R-25 S7	1604.7	01/17/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9	—	—	0.01	SU	Y	H	J-	12-596	CAWA-12-1995	GELC
R-25 S7	1604.7	09/14/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94	—	—	0.01	SU	Y	H	J-	11-3609	CAWA-11-27159	GELC
R-25 S7	1604.7	06/16/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97	—	—	0.01	SU	Y	H	J-	11-2683	CAWA-11-14002	GELC
R-25 S7	1604.7	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.5	—	—	1.45	mg/L	Y	—	NQ	2017-744	CAWA-17-127984	GELC
R-25 S7	1604.7	03/14/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	51.5	—	—	0.725	mg/L	Y	—	NQ	2013-630	CAWA-13-28864	GELC
R-25 S7	1604.7	01/17/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	52.5	—	—	0.73	mg/L	Y	—	NQ	12-596	CAWA-12-1995	GELC
R-25 S7	1604.7	09/14/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	52.7	—	—	0.73	mg/L	Y	—	NQ	11-3609	CAWA-11-27159	GELC
R-25 S7	1604.7	06/16/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54	—	—	0.73	mg/L	Y	—	NQ	11-2683	CAWA-11-14002	GELC
R-25 S7	1604.7	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0993	—	—	0.017	mg/L	Y	—	NQ	2017-744	CAWA-17-127984	GELC
R-25 S7	1604.7	03/14/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.017	mg/L	Y	U	U	2013-630	CAWA-13-28864	GELC
R-25 S7	1604.7	01/17/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0528	—	—	0.016	mg/L	Y	—	NQ	12-596	CAWA-12-1995	GELC
R-25 S7	1604.7	09/14/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.016	mg/L	Y	U	U	11-3609	CAWA-11-27159	GELC
R-25 S7	1604.7	06/16/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.016	mg/L	Y	U	U	11-2683	CAWA-11-14002	GELC
R-25 S7	1604.7	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.23	—	—	1.7	µg/L	Y	J	J	2017-744	CAWA-17-127984	GELC
R-25 S7	1604.7	03/14/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2013-630	CAWA-13-28864	GELC
R-25 S7	1604.7	01/17/2012	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.11	—	—	1.7	µg/L	Y	J	J	12-596	CAWA-12-1995	GELC
R-25 S7	1604.7	09/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	1.81	—	—	1.7	µg/L	Y	J	J	11-3609	CAWA-11-27159	GELC
R-25 S7	1604.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	11-2683	CAWA-11-14002	GELC
R-25 S7	1604.7	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	27	—	—	1	µg/L	Y	—	NQ	2017-744	CAWA-17-127984	GELC
R-25 S7	1604.7	03/14/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	31.8	—	—	1	µg/L	Y	—	NQ	2013-630	CAWA-13-28864	GELC
R-25 S7	1604.7	01/17/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	34.1	—	—	1	µg/L	Y	—	NQ	12-596	CAWA-12-1995	GELC
R-25 S7	1604.7	09/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	33.5	—	—	1	µg/L	Y	—	NQ	11-3609	CAWA-11-27159	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 S7	1604.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	30.6	—	—	1	µg/L	Y	—	NQ	11-2683	CAWA-11-14002	GELC
R-25 S7	1604.7	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.75	—	—	0.05	mg/L	Y	—	NQ	2017-744	CAWA-17-127984	GELC
R-25 S7	1604.7	03/14/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.5	—	—	0.05	mg/L	Y	—	NQ	2013-630	CAWA-13-28864	GELC
R-25 S7	1604.7	01/17/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.6	—	—	0.05	mg/L	Y	—	NQ	12-596	CAWA-12-1995	GELC
R-25 S7	1604.7	09/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.1	—	—	0.05	mg/L	Y	—	NQ	11-3609	CAWA-11-27159	GELC
R-25 S7	1604.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	9.71	—	—	0.05	mg/L	Y	—	NQ	11-2683	CAWA-11-14002	GELC
R-25 S7	1604.7	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.57	—	—	0.067	mg/L	Y	—	NQ	2017-744	CAWA-17-127984	GELC
R-25 S7	1604.7	03/14/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.44	—	—	0.067	mg/L	Y	—	NQ	2013-630	CAWA-13-28864	GELC
R-25 S7	1604.7	01/17/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.48	—	—	0.066	mg/L	Y	—	NQ	12-596	CAWA-12-1995	GELC
R-25 S7	1604.7	09/14/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.45	—	—	0.066	mg/L	Y	—	NQ	11-3609	CAWA-11-27159	GELC
R-25 S7	1604.7	06/16/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.54	—	—	0.066	mg/L	Y	—	NQ	11-2683	CAWA-11-14002	GELC
R-25 S7	1604.7	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.116	—	—	0.033	mg/L	Y	—	NQ	2017-744	CAWA-17-127984	GELC
R-25 S7	1604.7	03/14/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.146	—	—	0.033	mg/L	Y	—	NQ	2013-630	CAWA-13-28864	GELC
R-25 S7	1604.7	01/17/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.19	—	—	0.033	mg/L	Y	—	NQ	12-596	CAWA-12-1995	GELC
R-25 S7	1604.7	09/14/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.157	—	—	0.033	mg/L	Y	—	NQ	11-3609	CAWA-11-27159	GELC
R-25 S7	1604.7	06/16/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.174	—	—	0.033	mg/L	Y	—	NQ	11-2683	CAWA-11-14002	GELC
R-25 S7	1604.7	12/15/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.3	—	—	0.453	mg/L	Y	—	NQ	2017-744	CAWA-17-127984	GELC
R-25 S7	1604.7	03/14/2013	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.4	—	—	0.453	mg/L	Y	—	NQ	2013-630	CAWA-13-28864	GELC
R-25 S7	1604.7	01/17/2012	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.9	—	—	0.45	mg/L	Y	—	NQ	12-596	CAWA-12-1995	GELC
R-25 S7	1604.7	09/14/2011	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.9	—	—	0.45	mg/L	Y	—	NQ	11-3609	CAWA-11-27159	GELC
R-25 S7	1604.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35.5	—	—	0.45	mg/L	Y	—	NQ	11-2683	CAWA-11-14002	GELC
R-25 S7	1604.7	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.9	—	—	0.11	mg/L	Y	—	NQ	2017-744	CAWA-17-127984	GELC
R-25 S7	1604.7	03/14/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.18	—	—	0.11	mg/L	Y	—	NQ	2013-630	CAWA-13-28864	GELC
R-25 S7	1604.7	01/17/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.04	—	—	0.11	mg/L	Y	—	NQ	12-596	CAWA-12-1995	GELC
R-25 S7	1604.7	09/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.86	—	—	0.11	mg/L	Y	—	NQ	11-3609	CAWA-11-27159	GELC
R-25 S7	1604.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.73	—	—	0.11	mg/L	Y	—	NQ	11-2683	CAWA-11-14002	GELC
R-25 S7	1604.7	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.769	—	—	0.3	µg/L	Y	—	NQ	2017-744	CAWA-17-127984	GELC
R-25 S7	1604.7	03/14/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.861	—	—	0.165	µg/L	Y	—	U	2013-630	CAWA-13-28864	GELC
R-25 S7	1604.7	01/17/2012	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.778	—	—	0.17	µg/L	Y	—	NQ	12-596	CAWA-12-1995	GELC
R-25 S7	1604.7	09/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.739	—	—	0.17	µg/L	Y	—	NQ	11-3609	CAWA-11-27159	GELC
R-25 S7	1604.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.739	—	—	0.17	µg/L	Y	—	NQ	11-2683	CAWA-11-14002	GELC
R-25 S7	1604.7	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.62	—	—	0.5	µg/L	Y	—	NQ	2017-744	CAWA-17-127984	GELC
R-25 S7	1604.7	03/14/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2.15	—	—	0.5	µg/L	Y	—	U	2013-630	CAWA-13-28864	GELC
R-25 S7	1604.7	01/17/2012	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	12-596	CAWA-12-1995	GELC
R-25 S7	1604.7	09/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	11-3609	CAWA-11-27159	GELC
R-25 S7	1604.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.05	—	—	0.5	µg/L	Y	J	J	11-2683	CAWA-11-14002	GELC
R-25 S7	1604.7	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.299	—	—	0.017	mg/L	Y	—	NQ	2017-744	CAWA-17-127984	GELC
R-25 S7	1604.7	03/14/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.304	—	—	0.017	mg/L	Y	—	NQ	2013-630	CAWA-13-28864	GELC
R-25 S7	1604.7	01/17/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.381	—	—	0.05	mg/L	Y	—	J+	12-596	CAWA-12-1995	GELC
R-25 S7	1604.7	09/14/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.304	—	—	0.05	mg/L	Y	—	NQ	11-3609	CAWA-11-27159	GELC
R-25 S7	1604.7	06/16/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.283	—	—	0.05	mg/L	Y	—	J+	11-2683	CAWA-11-14002	GELC
R-25 S7	1604.7	12/15/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.264	—	—	0.05	µg/L	Y	—	NQ	2017-744	CAWA-17-127984	GELC
R-25 S7	1604.7	01/17/2012	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.253	—	—	0.05	µg/L	Y	—	NQ	12-596	CAWA-12-1995	GELC
R-25 S7	1604.7	09/14/2011	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.272	—	—	0.05	µg/L	Y	—	NQ	11-3609	CAWA-11-27159	GELC
R-25 S7	1604.7	06/16/2011	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.255	—	—	0.05	µg/L	Y	—	NQ	11-2683	CAWA-11-14002	GELC
R-25 S7	1604.7	09/23/2010	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.263	—	—	0.05	µg/L	Y	—	NQ	10-4757	CAWA-10-25867	GELC
R-25 S7	1604.7	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.48	—	—	0.05	mg/L	Y	—	NQ	2017-744	CAWA-17-127984	GELC
R-25 S7	1604.7	03/14/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.6	—	—	0.05	mg/L	Y	—	NQ	2013-630	CAWA-13-28864	GELC
R-25 S7	1604.7	01/17/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.75	—	—	0.05	mg/L	Y	—	NQ	12-596	CAWA-12-1995	GELC
R-25 S7	1604.7	09/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.51	—	—	0.05	mg/L	Y	—	J	11-3609	CAWA-11-27159	GELC
R-25 S7	1604.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.31	—	—	0.05	mg/L	Y	—	NQ	11-2683	CAWA-11-14002	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 S7	1604.7	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	57.7	—	—	0.053	mg/L	Y	—	NQ	2017-744	CAWA-17-127984	GELC
R-25 S7	1604.7	03/14/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	64.1	—	—	0.053	mg/L	Y	—	NQ	2013-630	CAWA-13-28864	GELC
R-25 S7	1604.7	01/17/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	64.9	—	—	0.053	mg/L	Y	—	NQ	12-596	CAWA-12-1995	GELC
R-25 S7	1604.7	09/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	59.9	—	—	0.053	mg/L	Y	—	NQ	11-3609	CAWA-11-27159	GELC
R-25 S7	1604.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	58.5	—	—	0.053	mg/L	Y	—	NQ	11-2683	CAWA-11-14002	GELC
R-25 S7	1604.7	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.47	—	—	0.1	mg/L	Y	—	NQ	2017-744	CAWA-17-127984	GELC
R-25 S7	1604.7	03/14/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	9.62	—	—	0.1	mg/L	Y	—	NQ	2013-630	CAWA-13-28864	GELC
R-25 S7	1604.7	01/17/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	9.69	—	—	0.1	mg/L	Y	—	NQ	12-596	CAWA-12-1995	GELC
R-25 S7	1604.7	09/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	8.92	—	—	0.1	mg/L	Y	—	NQ	11-3609	CAWA-11-27159	GELC
R-25 S7	1604.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	8.88	—	—	0.1	mg/L	Y	—	NQ	11-2683	CAWA-11-14002	GELC
R-25 S7	1604.7	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	112	—	—	1	uS/cm	Y	—	NQ	2017-744	CAWA-17-127984	GELC
R-25 S7	1604.7	03/14/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	115	—	—	1	uS/cm	Y	—	NQ	2013-630	CAWA-13-28864	GELC
R-25 S7	1604.7	01/17/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	109	—	—	1	uS/cm	Y	—	NQ	12-596	CAWA-12-1995	GELC
R-25 S7	1604.7	09/14/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	112	—	—	1	uS/cm	Y	—	NQ	11-3609	CAWA-11-27159	GELC
R-25 S7	1604.7	06/16/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	109	—	—	1	uS/cm	Y	—	NQ	11-2683	CAWA-11-14002	GELC
R-25 S7	1604.7	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	54.5	—	—	1	µg/L	Y	—	NQ	2017-744	CAWA-17-127984	GELC
R-25 S7	1604.7	03/14/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	55.8	—	—	1	µg/L	Y	—	NQ	2013-630	CAWA-13-28864	GELC
R-25 S7	1604.7	01/17/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	57.5	—	—	1	µg/L	Y	—	NQ	12-596	CAWA-12-1995	GELC
R-25 S7	1604.7	09/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	54.2	—	—	1	µg/L	Y	—	NQ	11-3609	CAWA-11-27159	GELC
R-25 S7	1604.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	53.9	—	—	1	µg/L	Y	—	NQ	11-2683	CAWA-11-14002	GELC
R-25 S7	1604.7	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.62	—	—	0.133	mg/L	Y	—	NQ	2017-744	CAWA-17-127984	GELC
R-25 S7	1604.7	03/14/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.47	—	—	0.133	mg/L	Y	—	NQ	2013-630	CAWA-13-28864	GELC
R-25 S7	1604.7	01/17/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.61	—	—	0.1	mg/L	Y	—	NQ	12-596	CAWA-12-1995	GELC
R-25 S7	1604.7	09/14/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.46	—	—	0.1	mg/L	Y	—	NQ	11-3609	CAWA-11-27159	GELC
R-25 S7	1604.7	06/16/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.64	—	—	0.1	mg/L	Y	—	NQ	11-2683	CAWA-11-14002	GELC
R-25 S7	1604.7	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	136	—	—	3.4	mg/L	Y	—	NQ	2017-744	CAWA-17-127984	GELC
R-25 S7	1604.7	03/14/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	92.9	—	—	3.4	mg/L	Y	—	NQ	2013-630	CAWA-13-28864	GELC
R-25 S7	1604.7	01/17/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	114	—	—	3.4	mg/L	Y	—	J	12-596	CAWA-12-1995	GELC
R-25 S7	1604.7	09/14/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	111	—	—	3.4	mg/L	Y	—	NQ	11-3609	CAWA-11-27159	GELC
R-25 S7	1604.7	06/16/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	110	—	—	2.4	mg/L	Y	—	NQ	11-2683	CAWA-11-14002	GELC
R-25 S7	1604.7	12/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.077	—	—	0.02	mg/L	Y	—	NQ	2017-744	CAWA-17-127984	GELC
R-25 S7	1604.7	03/14/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0787	—	—	0.017	mg/L	Y	—	U	2013-630	CAWA-13-28864	GELC
R-25 S7	1604.7	01/17/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0815	—	—	0.015	mg/L	Y	—	NQ	12-596	CAWA-12-1995	GELC
R-25 S7	1604.7	09/14/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.269	—	—	0.015	mg/L	Y	—	J	11-3609	CAWA-11-27159	GELC
R-25 S7	1604.7	06/16/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.114	—	—	0.015	mg/L	Y	—	J	11-2683	CAWA-11-14002	GELC
R-25 S7	1604.7	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.372	—	—	0.067	µg/L	Y	—	NQ	2017-744	CAWA-17-127984	GELC
R-25 S7	1604.7	03/14/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.402	—	—	0.067	µg/L	Y	—	NQ	2013-630	CAWA-13-28864	GELC
R-25 S7	1604.7	01/17/2012	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.389	—	—	0.067	µg/L	Y	—	NQ	12-596	CAWA-12-1995	GELC
R-25 S7	1604.7	09/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.403	—	—	0.067	µg/L	Y	—	NQ	11-3609	CAWA-11-27159	GELC
R-25 S7	1604.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.389	—	—	0.067	µg/L	Y	—	NQ	11-2683	CAWA-11-14002	GELC
R-25 S7	1604.7	12/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.61	—	—	1	µg/L	Y	J	J	2017-744	CAWA-17-127984	GELC
R-25 S7	1604.7	03/14/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	5.79	—	—	1	µg/L	Y	—	NQ	2013-630	CAWA-13-28864	GELC
R-25 S7	1604.7	01/17/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	5.22	—	—	1	µg/L	Y	—	NQ	12-596	CAWA-12-1995	GELC
R-25 S7	1604.7	09/14/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	5.35	—	—	1	µg/L	Y	—	NQ	11-3609	CAWA-11-27159	GELC
R-25 S7	1604.7	06/16/2011	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	4.45	—	—	1	µg/L	Y	J	J	11-2683	CAWA-11-14002	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.91	—	—	0.01	SU	Y	H	NQ	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.73	—	—	0.01	SU	Y	H	NQ	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.73	—	—	0.01	SU	Y	H	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.86	—	—	0.01	SU	Y	H	NQ	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.86	—	—	0.01	SU	Y	H	NQ	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.72	—	—	0.01	SU	Y	H	NQ	2014-4391	CAWA-14-84615	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	750.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	81	—	—	1.45	mg/L	Y	—	NQ	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	85.7	—	—	0.725	mg/L	Y	—	NQ	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.1	—	—	0.725	mg/L	Y	—	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.2	—	—	0.725	mg/L	Y	—	NQ	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.9	—	—	0.725	mg/L	Y	—	NQ	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.6	—	—	0.725	mg/L	Y	—	NQ	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	281	—	—	68	µg/L	Y	—	NQ	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	268	—	—	68	µg/L	Y	—	NQ	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1010	—	—	68	µg/L	Y	—	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0759	—	—	0.017	mg/L	Y	—	NQ	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.172	—	—	0.017	mg/L	Y	—	J	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.106	—	—	0.017	mg/L	Y	—	NQ	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0388	—	—	0.017	mg/L	Y	J	U	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0217	—	—	0.017	mg/L	Y	J	J	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.83	—	—	1.7	µg/L	Y	J	J	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.49	—	—	1.7	µg/L	Y	J	J	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	5.3	—	—	1.7	µg/L	Y	—	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	40.6	—	—	1	µg/L	Y	—	NQ	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	38.3	—	—	1	µg/L	Y	—	NQ	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	35.3	—	—	1	µg/L	Y	—	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	8.41	—	—	1	µg/L	Y	—	NQ	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	19.9	—	—	1	µg/L	Y	—	NQ	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	8.48	—	—	1	µg/L	Y	—	NQ	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	18.8	—	—	15	µg/L	Y	J	J	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	50	—	—	15	µg/L	Y	U	U	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	20.9	—	—	15	µg/L	Y	J	J	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	50	—	—	15	µg/L	Y	U	U	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	50	—	—	15	µg/L	Y	U	U	2015-704	CAWA-15-91365	GELC
R-25b	750.0	03/20/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	Y	1.08	—	—	0.3	µg/L	Y	—	NQ	2017-1241	CAWA-17-130185	GELC
R-25b	750.0	03/16/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	Y	2.18	—	—	0.3	µg/L	Y	—	NQ	2016-914	CAWA-16-110749	GELC
R-25b	750.0	07/28/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	1	—	—	0.3	µg/L	Y	U	U	2015-1905	CAWA-15-100842	GELC
R-25b	750.0	01/23/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	1	—	—	0.3	µg/L	Y	U	UJ	2015-704	CAWA-15-91338	GELC
R-25b	750.0	08/18/2014	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	1	—	—	0.3	µg/L	Y	U	U	2014-4391	CAWA-14-84599	GELC
R-25b	750.0	03/20/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	Y	0.72	—	—	0.3	µg/L	Y	J	J	2017-1241	CAWA-17-130185	GELC
R-25b	750.0	03/16/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	Y	1.79	—	—	0.3	µg/L	Y	—	NQ	2016-914	CAWA-16-110749	GELC
R-25b	750.0	07/28/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	1	—	—	0.3	µg/L	Y	U	U	2015-1905	CAWA-15-100842	GELC
R-25b	750.0	01/23/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	1	—	—	0.3	µg/L	Y	U	UJ	2015-704	CAWA-15-91338	GELC
R-25b	750.0	08/18/2014	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	1	—	—	0.3	µg/L	Y	U	U	2014-4391	CAWA-14-84599	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.9	—	—	0.05	mg/L	Y	—	NQ	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14	—	—	0.05	mg/L	Y	—	NQ	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.4	—	—	0.05	mg/L	Y	—	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.9	—	—	0.05	mg/L	Y	—	NQ	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.89	—	—	0.05	mg/L	Y	—	NQ	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.4	—	—	0.05	mg/L	Y	—	NQ	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.29	—	—	0.067	mg/L	Y	—	NQ	2017-1241	CAWA-17-130150	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	750.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.85	—	—	0.067	mg/L	Y	—	NQ	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.6	—	—	0.067	mg/L	Y	—	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.83	—	—	0.067	mg/L	Y	—	NQ	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.81	—	—	0.067	mg/L	Y	—	NQ	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.77	—	—	0.067	mg/L	Y	—	NQ	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	03/20/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	Y	1.47	—	—	0.3	µg/L	Y	—	NQ	2017-1241	CAWA-17-130185	GELC
R-25b	750.0	03/16/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	Y	3.04	—	—	0.3	µg/L	Y	—	NQ	2016-914	CAWA-16-110749	GELC
R-25b	750.0	07/28/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	1	—	—	0.3	µg/L	Y	U	U	2015-1905	CAWA-15-100842	GELC
R-25b	750.0	01/23/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	1	—	—	0.3	µg/L	Y	U	UJ	2015-704	CAWA-15-91338	GELC
R-25b	750.0	08/18/2014	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	1	—	—	0.3	µg/L	Y	U	U	2014-4391	CAWA-14-84599	GELC
R-25b	750.0	03/20/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	Y	1.62	—	—	0.3	µg/L	Y	—	NQ	2017-1241	CAWA-17-130185	GELC
R-25b	750.0	03/16/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	Y	4.09	—	—	0.3	µg/L	Y	—	NQ	2016-914	CAWA-16-110749	GELC
R-25b	750.0	07/28/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	1	—	—	0.3	µg/L	Y	U	U	2015-1905	CAWA-15-100842	GELC
R-25b	750.0	01/23/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	1	—	—	0.3	µg/L	Y	U	UJ	2015-704	CAWA-15-91338	GELC
R-25b	750.0	08/18/2014	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	1	—	—	0.3	µg/L	Y	U	U	2014-4391	CAWA-14-84599	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	8.97	—	—	3	µg/L	Y	J	J	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	6.34	—	—	3	µg/L	Y	J	J	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	15.9	—	—	3	µg/L	Y		NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0983	—	—	0.033	mg/L	Y	J	J	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.122	—	—	0.033	mg/L	Y	—	NQ	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.145	—	—	0.033	mg/L	Y	—	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0829	—	—	0.033	mg/L	Y	J	J	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0548	—	—	0.033	mg/L	Y	J	J	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0633	—	—	0.033	mg/L	Y	J	J	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	52.3	—	—	0.453	mg/L	Y	—	NQ	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	51.7	—	—	0.453	mg/L	Y	—	NQ	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45.5	—	—	0.453	mg/L	Y	—	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	46.3	—	—	0.453	mg/L	Y	—	NQ	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.8	—	—	0.453	mg/L	Y	—	NQ	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	48	—	—	0.453	mg/L	Y	—	NQ	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	156	—	—	30	µg/L	Y	—	NQ	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	41.2	—	—	30	µg/L	Y	J	J	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	600	—	—	30	µg/L	Y	—	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	100	—	—	30	µg/L	Y	U	U	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	100	—	—	30	µg/L	Y	U	U	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	100	—	—	30	µg/L	Y	U	U	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.64	—	—	0.11	mg/L	Y	—	NQ	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.07	—	—	0.11	mg/L	Y	—	NQ	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.54	—	—	0.11	mg/L	Y	—	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.03	—	—	0.11	mg/L	Y	—	NQ	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.42	—	—	0.11	mg/L	Y	—	NQ	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.1	—	—	0.11	mg/L	Y	—	NQ	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	63.5	—	—	2	µg/L	Y	—	NQ	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	30.5	—	—	2	µg/L	Y	—	NQ	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	25.7	—	—	2	µg/L	Y	—	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2014-4391	CAWA-14-84615	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	750.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	4.66	—	—	0.4	µg/L	Y	—	NQ	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	3.22	—	—	0.3	µg/L	Y	—	NQ	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	5.18	—	—	0.165	µg/L	Y	—	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.81	—	—	0.165	µg/L	Y	—	NQ	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.62	—	—	0.165	µg/L	Y	—	NQ	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.823	—	—	0.165	µg/L	Y	—	NQ	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	5.02	—	—	1	µg/L	Y	—	NQ	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.13	—	—	0.5	µg/L	Y	—	NQ	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.32	—	—	0.5	µg/L	Y	—	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0413	—	—	0.017	mg/L	Y	J	J	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.065	—	—	0.017	mg/L	Y	—	NQ	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.332	—	—	0.017	mg/L	Y	—	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.678	—	—	0.017	mg/L	Y	—	NQ	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.597	—	—	0.017	mg/L	Y	—	NQ	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.588	—	—	0.017	mg/L	Y	—	NQ	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.259	—	—	0.05	µg/L	Y	—	NQ	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.299	—	—	0.05	µg/L	Y	—	NQ	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.313	—	—	0.05	µg/L	Y	—	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.3	—	—	0.05	µg/L	Y	—	J+	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.28	—	—	0.05	µg/L	Y	—	NQ	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.283	—	—	0.05	µg/L	Y	—	NQ	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.22	—	—	0.05	mg/L	Y	—	NQ	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.16	—	—	0.05	mg/L	Y	—	NQ	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.78	—	—	0.05	mg/L	Y	—	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.3	—	—	0.05	mg/L	Y	—	NQ	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.18	—	—	0.05	mg/L	Y	—	NQ	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.33	—	—	0.05	mg/L	Y	—	NQ	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	03/20/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.324	—	—	0.0847	µg/L	Y	—	NQ	2017-1241	CAWA-17-130185	GELC
R-25b	750.0	12/08/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.144	—	—	0.086	µg/L	Y	J	J	2017-690	CAWA-17-127943	GELC
R-25b	750.0	03/16/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.144	—	—	0.0851	µg/L	Y	J	J	2016-914	CAWA-16-110749	GELC
R-25b	750.0	07/28/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	2.96	—	—	0.0816	µg/L	Y	—	NQ	2015-1905	CAWA-15-100842	GELC
R-25b	750.0	01/23/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	3.12	—	—	0.0851	µg/L	Y	—	NQ	2015-704	CAWA-15-91338	GELC
R-25b	750.0	08/18/2014	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	3.29	—	—	0.0879	µg/L	Y	H	NQ	2014-4391	CAWA-14-84599	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.9	—	—	0.053	mg/L	Y	—	NQ	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.4	—	—	0.053	mg/L	Y	—	NQ	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.8	—	—	0.053	mg/L	Y	—	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	57.8	—	—	0.053	mg/L	Y	—	NQ	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.3	—	—	0.053	mg/L	Y	—	NQ	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	55.2	—	—	0.053	mg/L	Y	—	NQ	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	197	—	—	0.1	mg/L	Y	—	NQ	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	207	—	—	0.1	mg/L	Y	—	NQ	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	246	—	—	0.1	mg/L	Y	—	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.27	—	—	0.1	mg/L	Y	—	NQ	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.71	—	—	0.1	mg/L	Y	—	NQ	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.38	—	—	0.1	mg/L	Y	—	NQ	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	920	—	—	1	uS/cm	Y	—	NQ	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	944	—	—	1	uS/cm	Y	—	NQ	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	1140	—	—	3.63	uS/cm	Y	—	NQ	2016-914	CAWA-16-110780	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	750.0	07/28/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	124	—	—	3.63	uS/cm	Y	—	NQ	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	122	—	—	3.63	uS/cm	Y	—	NQ	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138	—	—	1	uS/cm	Y	—	NQ	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	89.2	—	—	1	µg/L	Y	—	NQ	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	91.9	—	—	1	µg/L	Y	—	NQ	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	78.6	—	—	1	µg/L	Y	—	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	69.5	—	—	1	µg/L	Y	—	NQ	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.8	—	—	1	µg/L	Y	—	NQ	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	72.2	—	—	1	µg/L	Y	—	NQ	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	21	—	—	0.266	mg/L	Y	—	NQ	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	20.6	—	—	0.266	mg/L	Y	—	NQ	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	13.6	—	—	0.133	mg/L	Y	—	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.25	—	—	0.133	mg/L	Y	—	NQ	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.3	—	—	0.133	mg/L	Y	—	NQ	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.35	—	—	0.133	mg/L	Y	—	NQ	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	4.46	—	—	2.5	µg/L	Y	J	J	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	3.91	—	—	2.5	µg/L	Y	J	J	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	10.4	—	—	2.5	µg/L	Y	—	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	50	—	—	12.5	µg/L	Y	U	U	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	1510	—	—	3.4	mg/L	Y	—	NQ	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	1580	—	—	3.4	mg/L	Y	—	NQ	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	1880	—	—	3.4	mg/L	Y	—	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	104	—	—	3.4	mg/L	Y	—	NQ	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	90	—	—	3.4	mg/L	Y	—	NQ	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	95.7	—	—	3.4	mg/L	Y	—	NQ	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	12/08/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.143	—	—	0.033	mg/L	Y	—	NQ	2017-690	CAWA-17-127943	GELC
R-25b	750.0	03/16/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.408	—	—	0.033	mg/L	Y	—	J	2016-914	CAWA-16-110749	GELC
R-25b	750.0	07/28/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2015-1905	CAWA-15-100842	GELC
R-25b	750.0	01/23/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0894	—	—	0.033	mg/L	Y	J	J	2015-704	CAWA-15-91338	GELC
R-25b	750.0	08/18/2014	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2014-4391	CAWA-14-84599	GELC
R-25b	750.0	03/20/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	503	—	—	16.5	mg/L	Y	—	NQ	2017-1241	CAWA-17-130185	GELC
R-25b	750.0	12/08/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	546	—	—	16.5	mg/L	Y	—	NQ	2017-690	CAWA-17-127943	GELC
R-25b	750.0	03/16/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	693	—	—	33	mg/L	Y	—	NQ	2016-914	CAWA-16-110749	GELC
R-25b	750.0	07/28/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.3	—	—	0.33	mg/L	Y	—	NQ	2015-1905	CAWA-15-100842	GELC
R-25b	750.0	01/23/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.505	—	—	0.33	mg/L	Y	J	J	2015-704	CAWA-15-91338	GELC
R-25b	750.0	08/18/2014	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.592	—	—	0.33	mg/L	Y	J	J	2014-4391	CAWA-14-84599	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.133	—	—	0.02	mg/L	Y	—	NQ	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.531	—	—	0.02	mg/L	Y	—	NQ	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.307	—	—	0.017	mg/L	Y	—	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0439	—	—	0.017	mg/L	Y	J	J	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0386	—	—	0.017	mg/L	Y	J	J	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05	—	—	0.017	mg/L	Y	U	U	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	03/20/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.289	0.657	2.047	—	pCi/L	Y	U	U	2017-1246	CAWA-17-130185	ARSL
R-25b	750.0	09/15/2011	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	2.17	0.8	2.35	—	pCi/L	Y	U	U	11-3664	CAWA-11-27115	ARSL
R-25b	750.0	09/08/2010	WG	UF	RE	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	4.4758	1.0626	2.5116	—	pCi/L	Y	—	NQ	10-4590	CAWA-10-25899	ARSL
R-25b	750.0	09/08/2010	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	3.7674	0.966	2.5116	—	pCi/L	N	—	R	10-4590	CAWA-10-25899	ARSL
R-25b	750.0	04/21/2010	WG	UF	RE	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	3.31338	0.785358	1.89111	—	pCi/L	Y	—	NQ	10-2950	CAWA-10-15174	ARSL
R-25b	750.0	04/21/2010	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	2.51192	0.718382	1.94037	—	pCi/L	N	—	R	10-2950	CAWA-10-15174	ARSL
R-25b	750.0	10/09/2009	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.0858	0.2898	0.2898	—	pCi/L	Y	—	NQ	10-120	CAWA-09-14261	UMTL

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-25b	750.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.264	—	—	0.134	µg/L	Y	—	NQ	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.416	—	—	0.067	µg/L	Y	—	NQ	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.55	—	—	0.067	µg/L	Y	—	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.382	—	—	0.067	µg/L	Y	—	NQ	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.461	—	—	0.067	µg/L	Y	—	NQ	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.44	—	—	0.067	µg/L	Y	—	NQ	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2	—	—	1	µg/L	Y	J	J	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.8	—	—	1	µg/L	Y	J	J	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.41	—	—	1	µg/L	Y	—	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.04	—	—	1	µg/L	Y	J	J	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.7	—	—	1	µg/L	Y	J	J	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.38	—	—	1	µg/L	Y	—	J	2014-4391	CAWA-14-84615	GELC
R-25b	750.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	82.3	—	—	3.3	µg/L	Y	—	NQ	2017-1241	CAWA-17-130150	GELC
R-25b	750.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	33.7	—	—	3.3	µg/L	Y	—	NQ	2017-690	CAWA-17-127985	GELC
R-25b	750.0	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	57.9	—	—	3.3	µg/L	Y	—	NQ	2016-914	CAWA-16-110780	GELC
R-25b	750.0	07/28/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	13.1	—	—	3.3	µg/L	Y	—	NQ	2015-1905	CAWA-15-100864	GELC
R-25b	750.0	01/23/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2015-704	CAWA-15-91365	GELC
R-25b	750.0	08/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	7.5	—	—	3.3	µg/L	Y	J	J	2014-4391	CAWA-14-84615	GELC
R-26 PZ-2	150.0	03/21/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.09	—	—	0.3	µg/L	Y	—	NQ	2017-1241	CAWA-17-130186	GELC
R-26 PZ-2	150.0	12/15/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.03	—	—	0.3	µg/L	Y	—	NQ	2017-744	CAWA-17-127944	GELC
R-26 PZ-2	150.0	09/16/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.27	—	—	0.3	µg/L	Y	—	NQ	2016-2510	CAWA-16-125202	GELC
R-26 PZ-2	150.0	06/09/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.21	—	—	0.3	µg/L	Y	—	NQ	2016-1371	CAWA-16-121764	GELC
R-26 PZ-2	150.0	03/24/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.31	—	—	0.3	µg/L	Y	—	NQ	2016-950	CAWA-16-110750	GELC
R-26 PZ-2	150.0	12/03/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.49	—	—	0.3	µg/L	Y	H	J-	2016-458	CAWA-16-106936	GELC
R-26 PZ-2	150.0	07/21/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.03	—	—	0.3	µg/L	Y	—	NQ	2015-1791	CAWA-15-100843	GELC
R-26 PZ-2	150.0	01/20/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.25	—	—	0.3	µg/L	Y	—	NQ	2015-694	CAWA-15-91339	GELC
R-26 S1	651.8	03/23/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.71	—	—	0.01	SU	Y	H	NQ	2017-1262	CAWA-17-130152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.72	—	—	0.01	SU	Y	H	NQ	2016-2534	CAWA-16-125152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.75	—	—	0.01	SU	Y	H	NQ	2016-2534	CAWA-16-125232	GELC
R-26 S1	651.8	03/23/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.75	—	—	0.01	SU	Y	H	NQ	2016-945	CAWA-16-110782	GELC
R-26 S1	651.8	01/21/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	—	—	0.01	SU	Y	H	NQ	2015-698	CAWA-15-91367	GELC
R-26 S1	651.8	03/11/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.66	—	—	0.01	SU	Y	H	NQ	2014-2974	CAWA-14-54770	GELC
R-26 S1	651.8	03/15/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.54	—	—	0.01	SU	Y	H	NQ	2013-637	CAWA-13-28867	GELC
R-26 S1	651.8	03/23/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	52	—	—	1.45	mg/L	Y	—	NQ	2017-1262	CAWA-17-130152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	37.5	—	—	0.33	mg/L	Y	—	NQ	2016-2534	CAWA-16-125152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	94.5	—	—	0.33	mg/L	Y	—	NQ	2016-2534	CAWA-16-125232	GELC
R-26 S1	651.8	03/23/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	49	—	—	0.725	mg/L	Y	—	NQ	2016-945	CAWA-16-110782	GELC
R-26 S1	651.8	01/21/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	43.7	—	—	0.725	mg/L	Y	—	NQ	2015-698	CAWA-15-91367	GELC
R-26 S1	651.8	03/11/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	47.6	—	—	0.725	mg/L	Y	—	NQ	2014-2974	CAWA-14-54770	GELC
R-26 S1	651.8	03/15/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	45.9	—	—	0.725	mg/L	Y	—	NQ	2013-637	CAWA-13-28867	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	1.7	—	—	1.7	µg/L	Y	J	J	2016-2534	CAWA-16-125232	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-2534	CAWA-16-125152	GELC
R-26 S1	651.8	03/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-945	CAWA-16-110782	GELC
R-26 S1	651.8	01/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2015-698	CAWA-15-91367	GELC
R-26 S1	651.8	03/11/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2014-2974	CAWA-14-54770	GELC
R-26 S1	651.8	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2013-637	CAWA-13-28867	GELC
R-26 S1	651.8	03/23/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.2	—	—	1	µg/L	Y	—	NQ	2017-1262	CAWA-17-130152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.52	—	—	1	µg/L	Y	—	NQ	2016-2534	CAWA-16-125232	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.15	—	—	1	µg/L	Y	—	NQ	2016-2534	CAWA-16-125152	GELC
R-26 S1	651.8	03/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.22	—	—	1	µg/L	Y	—	NQ	2016-945	CAWA-16-110782	GELC
R-26 S1	651.8	01/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.67	—	—	1	µg/L	Y	—	NQ	2015-698	CAWA-15-91367	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	03/11/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	7.45	—	—	1	µg/L	Y	—	NQ	2014-2974	CAWA-14-54770	GELC
R-26 S1	651.8	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	8.05	—	—	1	µg/L	Y	—	NQ	2013-637	CAWA-13-28867	GELC
R-26 S1	651.8	03/23/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	7.63	—	—	0.05	mg/L	Y	—	NQ	2017-1262	CAWA-17-130152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	8.16	—	—	0.05	mg/L	Y	—	NQ	2016-2534	CAWA-16-125232	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	7.83	—	—	0.05	mg/L	Y	—	NQ	2016-2534	CAWA-16-125152	GELC
R-26 S1	651.8	03/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	7.36	—	—	0.05	mg/L	Y	—	NQ	2016-945	CAWA-16-110782	GELC
R-26 S1	651.8	01/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	7.62	—	—	0.05	mg/L	Y	—	NQ	2015-698	CAWA-15-91367	GELC
R-26 S1	651.8	03/11/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	7.54	—	—	0.05	mg/L	Y	—	NQ	2014-2974	CAWA-14-54770	GELC
R-26 S1	651.8	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	8.6	—	—	0.05	mg/L	Y	—	NQ	2013-637	CAWA-13-28867	GELC
R-26 S1	651.8	03/23/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.25	—	—	0.067	mg/L	Y	—	NQ	2017-1262	CAWA-17-130152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.17	—	—	0.067	mg/L	Y	—	NQ	2016-2534	CAWA-16-125152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.14	—	—	0.067	mg/L	Y	—	NQ	2016-2534	CAWA-16-125232	GELC
R-26 S1	651.8	03/23/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.15	—	—	0.067	mg/L	Y	—	NQ	2016-945	CAWA-16-110782	GELC
R-26 S1	651.8	01/21/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.16	—	—	0.067	mg/L	Y	—	NQ	2015-698	CAWA-15-91367	GELC
R-26 S1	651.8	03/11/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.22	—	—	0.067	mg/L	Y	—	NQ	2014-2974	CAWA-14-54770	GELC
R-26 S1	651.8	03/15/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.17	—	—	0.067	mg/L	Y	—	NQ	2013-637	CAWA-13-28867	GELC
R-26 S1	651.8	03/23/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.02	—	—	3	µg/L	Y	J	J	2017-1262	CAWA-17-130152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	3	µg/L	Y	U	U	2016-2534	CAWA-16-125232	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	3	µg/L	Y	U	U	2016-2534	CAWA-16-125152	GELC
R-26 S1	651.8	03/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.45	—	—	2	µg/L	Y	J	J	2016-945	CAWA-16-110782	GELC
R-26 S1	651.8	01/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	µg/L	Y	U	U	2015-698	CAWA-15-91367	GELC
R-26 S1	651.8	03/11/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	2.49	—	—	2	µg/L	Y	J	J	2014-2974	CAWA-14-54770	GELC
R-26 S1	651.8	03/23/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.051	—	—	0.033	mg/L	Y	J	J	2017-1262	CAWA-17-130152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0817	—	—	0.033	mg/L	Y	J	J	2016-2534	CAWA-16-125152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0943	—	—	0.033	mg/L	Y	J	J	2016-2534	CAWA-16-125232	GELC
R-26 S1	651.8	03/23/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0761	—	—	0.033	mg/L	Y	J	J	2016-945	CAWA-16-110782	GELC
R-26 S1	651.8	01/21/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0637	—	—	0.033	mg/L	Y	J	J	2015-698	CAWA-15-91367	GELC
R-26 S1	651.8	03/11/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0965	—	—	0.033	mg/L	Y	J	J	2014-2974	CAWA-14-54770	GELC
R-26 S1	651.8	03/15/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.106	—	—	0.033	mg/L	Y	—	NQ	2013-637	CAWA-13-28867	GELC
R-26 S1	651.8	03/23/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	31	—	—	0.453	mg/L	Y	—	NQ	2017-1262	CAWA-17-130152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	31.7	—	—	0.453	mg/L	Y	—	NQ	2016-2534	CAWA-16-125152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	32.7	—	—	0.453	mg/L	Y	—	NQ	2016-2534	CAWA-16-125232	GELC
R-26 S1	651.8	03/23/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	29.5	—	—	0.453	mg/L	Y	—	NQ	2016-945	CAWA-16-110782	GELC
R-26 S1	651.8	01/21/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	30.9	—	—	0.453	mg/L	Y	—	NQ	2015-698	CAWA-15-91367	GELC
R-26 S1	651.8	03/11/2014	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	30.4	—	—	0.453	mg/L	Y	—	NQ	2014-2974	CAWA-14-54770	GELC
R-26 S1	651.8	03/15/2013	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.8	—	—	0.453	mg/L	Y	—	NQ	2013-637	CAWA-13-28867	GELC
R-26 S1	651.8	03/23/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.89	—	—	0.11	mg/L	Y	—	NQ	2017-1262	CAWA-17-130152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.98	—	—	0.11	mg/L	Y	—	NQ	2016-2534	CAWA-16-125232	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.95	—	—	0.11	mg/L	Y	—	NQ	2016-2534	CAWA-16-125152	GELC
R-26 S1	651.8	03/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.71	—	—	0.11	mg/L	Y	—	NQ	2016-945	CAWA-16-110782	GELC
R-26 S1	651.8	01/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.89	—	—	0.11	mg/L	Y	—	NQ	2015-698	CAWA-15-91367	GELC
R-26 S1	651.8	03/11/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.82	—	—	0.11	mg/L	Y	—	NQ	2014-2974	CAWA-14-54770	GELC
R-26 S1	651.8	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.24	—	—	0.11	mg/L	Y	—	NQ	2013-637	CAWA-13-28867	GELC
R-26 S1	651.8	03/23/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.22	—	—	0.3	µg/L	Y	—	NQ	2017-1262	CAWA-17-130152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.14	—	—	0.3	µg/L	Y	—	NQ	2016-2534	CAWA-16-125232	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.02	—	—	0.3	µg/L	Y	—	NQ	2016-2534	CAWA-16-125152	GELC
R-26 S1	651.8	03/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.22	—	—	0.165	µg/L	Y	—	NQ	2016-945	CAWA-16-110782	GELC
R-26 S1	651.8	01/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.01	—	—	0.165	µg/L	Y	—	NQ	2015-698	CAWA-15-91367	GELC
R-26 S1	651.8	03/11/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.931	—	—	0.165	µg/L	Y	—	NQ	2014-2974	CAWA-14-54770	GELC
R-26 S1	651.8	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.18	—	—	0.165	µg/L	Y	—	NQ	2013-637	CAWA-13-28867	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.705	—	—	0.5	µg/L	Y	J	J	2016-2534	CAWA-16-125232	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	09/20/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.736	—	—	0.5	µg/L	Y	J	J	2016-2534	CAWA-16-125152	GELC
R-26 S1	651.8	03/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.36	—	—	0.5	µg/L	Y	J	J	2016-945	CAWA-16-110782	GELC
R-26 S1	651.8	01/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.716	—	—	0.5	µg/L	Y	J	J	2015-698	CAWA-15-91367	GELC
R-26 S1	651.8	03/11/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.42	—	—	0.5	µg/L	Y	J	J	2014-2974	CAWA-14-54770	GELC
R-26 S1	651.8	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2.35	—	—	0.5	µg/L	Y	—	U	2013-637	CAWA-13-28867	GELC
R-26 S1	651.8	03/23/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.362	—	—	0.017	mg/L	Y	—	NQ	2017-1262	CAWA-17-130152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.395	—	—	0.017	mg/L	Y	—	NQ	2016-2534	CAWA-16-125152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.394	—	—	0.017	mg/L	Y	—	NQ	2016-2534	CAWA-16-125232	GELC
R-26 S1	651.8	03/23/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.39	—	—	0.017	mg/L	Y	—	NQ	2016-945	CAWA-16-110782	GELC
R-26 S1	651.8	01/21/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.377	—	—	0.017	mg/L	Y	—	NQ	2015-698	CAWA-15-91367	GELC
R-26 S1	651.8	03/11/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.459	—	—	0.017	mg/L	Y	—	NQ	2014-2974	CAWA-14-54770	GELC
R-26 S1	651.8	03/15/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.356	—	—	0.017	mg/L	Y	—	NQ	2013-637	CAWA-13-28867	GELC
R-26 S1	651.8	03/23/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.237	—	—	0.05	µg/L	Y	—	NQ	2017-1262	CAWA-17-130152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.219	—	—	0.05	µg/L	Y	—	NQ	2016-2534	CAWA-16-125152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.232	—	—	0.05	µg/L	Y	—	NQ	2016-2534	CAWA-16-125232	GELC
R-26 S1	651.8	03/23/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.209	—	—	0.05	µg/L	Y	—	NQ	2016-945	CAWA-16-110782	GELC
R-26 S1	651.8	01/21/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.221	—	—	0.05	µg/L	Y	—	NQ	2015-698	CAWA-15-91367	GELC
R-26 S1	651.8	03/11/2014	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.223	—	—	0.05	µg/L	Y	—	NQ	2014-2974	CAWA-14-54770	GELC
R-26 S1	651.8	07/26/2012	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	07/26/2012	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	03/23/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.33	—	—	0.05	mg/L	Y	—	NQ	2017-1262	CAWA-17-130152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.15	—	—	0.05	mg/L	Y	—	NQ	2016-2534	CAWA-16-125232	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	2.06	—	—	0.05	mg/L	Y	—	NQ	2016-2534	CAWA-16-125152	GELC
R-26 S1	651.8	03/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.15	—	—	0.05	mg/L	Y	—	NQ	2016-945	CAWA-16-110782	GELC
R-26 S1	651.8	01/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.21	—	—	0.05	mg/L	Y	—	NQ	2015-698	CAWA-15-91367	GELC
R-26 S1	651.8	03/11/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.07	—	—	0.05	mg/L	Y	—	NQ	2014-2974	CAWA-14-54770	GELC
R-26 S1	651.8	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.45	—	—	0.05	mg/L	Y	—	NQ	2013-637	CAWA-13-28867	GELC
R-26 S1	651.8	03/23/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	54.9	—	—	0.053	mg/L	Y	—	NQ	2017-1262	CAWA-17-130152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	55.8	—	—	0.053	mg/L	Y	—	NQ	2016-2534	CAWA-16-125232	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	53.5	—	—	0.053	mg/L	Y	—	NQ	2016-2534	CAWA-16-125152	GELC
R-26 S1	651.8	03/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	56.3	—	—	0.053	mg/L	Y	—	NQ	2016-945	CAWA-16-110782	GELC
R-26 S1	651.8	01/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.3	—	—	0.053	mg/L	Y	—	NQ	2015-698	CAWA-15-91367	GELC
R-26 S1	651.8	03/11/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	53.6	—	—	0.053	mg/L	Y	—	NQ	2014-2974	CAWA-14-54770	GELC
R-26 S1	651.8	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	61.1	—	—	0.053	mg/L	Y	—	NQ	2013-637	CAWA-13-28867	GELC
R-26 S1	651.8	03/23/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.41	—	—	0.1	mg/L	Y	E	NQ	2017-1262	CAWA-17-130152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.46	—	—	0.1	mg/L	Y	—	NQ	2016-2534	CAWA-16-125232	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.23	—	—	0.1	mg/L	Y	—	NQ	2016-2534	CAWA-16-125152	GELC
R-26 S1	651.8	03/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.23	—	—	0.1	mg/L	Y	—	NQ	2016-945	CAWA-16-110782	GELC
R-26 S1	651.8	01/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	7.91	—	—	0.1	mg/L	Y	—	NQ	2015-698	CAWA-15-91367	GELC
R-26 S1	651.8	03/11/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	8	—	—	0.1	mg/L	Y	—	NQ	2014-2974	CAWA-14-54770	GELC
R-26 S1	651.8	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	9.12	—	—	0.1	mg/L	Y	—	NQ	2013-637	CAWA-13-28867	GELC
R-26 S1	651.8	03/23/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	108	—	—	1	uS/cm	Y	—	NQ	2017-1262	CAWA-17-130152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	100	—	—	1	uS/cm	Y	—	NQ	2016-2534	CAWA-16-125152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	100	—	—	1	uS/cm	Y	—	NQ	2016-2534	CAWA-16-125232	GELC
R-26 S1	651.8	03/23/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	106	—	—	3.63	uS/cm	Y	—	NQ	2016-945	CAWA-16-110782	GELC
R-26 S1	651.8	01/21/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	94.9	—	—	3.63	uS/cm	Y	—	NQ	2015-698	CAWA-15-91367	GELC
R-26 S1	651.8	03/11/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	102	—	—	1	uS/cm	Y	—	NQ	2014-2974	CAWA-14-54770	GELC
R-26 S1	651.8	03/15/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	101	—	—	1	uS/cm	Y	—	NQ	2013-637	CAWA-13-28867	GELC
R-26 S1	651.8	03/23/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.8	—	—	1	µg/L	Y	—	NQ	2017-1262	CAWA-17-130152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	46.7	—	—	1	µg/L	Y	—	NQ	2016-2534	CAWA-16-125232	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	44.4	—	—	1	µg/L	Y	—	NQ	2016-2534	CAWA-16-125152	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	03/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	42.1	—	—	1	µg/L	Y	—	NQ	2016-945	CAWA-16-110782	GELC
R-26 S1	651.8	01/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	43.3	—	—	1	µg/L	Y	—	NQ	2015-698	CAWA-15-91367	GELC
R-26 S1	651.8	03/11/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	44.2	—	—	1	µg/L	Y	—	NQ	2014-2974	CAWA-14-54770	GELC
R-26 S1	651.8	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	48.3	—	—	1	µg/L	Y	—	NQ	2013-637	CAWA-13-28867	GELC
R-26 S1	651.8	03/23/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.2	—	—	0.133	mg/L	Y	—	NQ	2017-1262	CAWA-17-130152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.2	—	—	0.133	mg/L	Y	—	NQ	2016-2534	CAWA-16-125152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.19	—	—	0.133	mg/L	Y	—	NQ	2016-2534	CAWA-16-125232	GELC
R-26 S1	651.8	03/23/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.23	—	—	0.133	mg/L	Y	—	NQ	2016-945	CAWA-16-110782	GELC
R-26 S1	651.8	01/21/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.11	—	—	0.133	mg/L	Y	—	NQ	2015-698	CAWA-15-91367	GELC
R-26 S1	651.8	03/11/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.42	—	—	0.133	mg/L	Y	—	NQ	2014-2974	CAWA-14-54770	GELC
R-26 S1	651.8	03/15/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.18	—	—	0.133	mg/L	Y	—	NQ	2013-637	CAWA-13-28867	GELC
R-26 S1	651.8	03/23/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	111	—	—	3.4	mg/L	Y	—	NQ	2017-1262	CAWA-17-130152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	85.7	—	—	3.4	mg/L	Y	—	NQ	2016-2534	CAWA-16-125152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	91.4	—	—	3.4	mg/L	Y	—	NQ	2016-2534	CAWA-16-125232	GELC
R-26 S1	651.8	03/23/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	62.9	—	—	3.4	mg/L	Y	—	J	2016-945	CAWA-16-110782	GELC
R-26 S1	651.8	01/21/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	78.6	—	—	3.4	mg/L	Y	—	NQ	2015-698	CAWA-15-91367	GELC
R-26 S1	651.8	03/11/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	88.6	—	—	3.4	mg/L	Y	—	NQ	2014-2974	CAWA-14-54770	GELC
R-26 S1	651.8	03/15/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	100	—	—	3.4	mg/L	Y	—	NQ	2013-637	CAWA-13-28867	GELC
R-26 S1	651.8	09/20/2016	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0495	—	—	0.033	mg/L	Y	J	J	2016-2534	CAWA-16-125148	GELC
R-26 S1	651.8	09/20/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	UJ	2016-2534	CAWA-16-125203	GELC
R-26 S1	651.8	03/23/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2016-945	CAWA-16-110751	GELC
R-26 S1	651.8	01/21/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2015-698	CAWA-15-91340	GELC
R-26 S1	651.8	03/11/2014	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2014-2974	CAWA-14-54749	GELC
R-26 S1	651.8	03/15/2013	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2013-637	CAWA-13-28841	GELC
R-26 S1	651.8	03/23/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0414	—	—	0.02	mg/L	Y	J	J	2017-1262	CAWA-17-130152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.108	—	—	0.02	mg/L	Y	—	NQ	2016-2534	CAWA-16-125152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0878	—	—	0.02	mg/L	Y	—	NQ	2016-2534	CAWA-16-125232	GELC
R-26 S1	651.8	03/23/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0467	—	—	0.017	mg/L	Y	J	J	2016-945	CAWA-16-110782	GELC
R-26 S1	651.8	01/21/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05	—	—	0.017	mg/L	Y	U	U	2015-698	CAWA-15-91367	GELC
R-26 S1	651.8	03/11/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0491	—	—	0.017	mg/L	Y	J	U	2014-2974	CAWA-14-54770	GELC
R-26 S1	651.8	03/15/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05	—	—	0.017	mg/L	Y	U	U	2013-637	CAWA-13-28867	GELC
R-26 S1	651.8	03/23/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.327	0.889	3.023	—	pCi/L	Y	U	U	2017-1285	CAWA-17-130187	ARSL
R-26 S1	651.8	07/26/2012	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	07/26/2012	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	01/26/2012	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	12/09/2011	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	09/16/2011	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	03/23/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.296	—	—	0.067	µg/L	Y	—	NQ	2017-1262	CAWA-17-130152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.327	—	—	0.067	µg/L	Y	—	NQ	2016-2534	CAWA-16-125232	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.31	—	—	0.067	µg/L	Y	—	NQ	2016-2534	CAWA-16-125152	GELC
R-26 S1	651.8	03/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.607	—	—	0.067	µg/L	Y	—	NQ	2016-945	CAWA-16-110782	GELC
R-26 S1	651.8	01/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.31	—	—	0.067	µg/L	Y	—	NQ	2015-698	CAWA-15-91367	GELC
R-26 S1	651.8	03/11/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.285	—	—	0.067	µg/L	Y	—	NQ	2014-2974	CAWA-14-54770	GELC
R-26 S1	651.8	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.333	—	—	0.067	µg/L	Y	—	NQ	2013-637	CAWA-13-28867	GELC
R-26 S1	651.8	03/23/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.73	—	—	1	µg/L	Y	—	NQ	2017-1262	CAWA-17-130152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.74	—	—	1	µg/L	Y	—	NQ	2016-2534	CAWA-16-125232	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.87	—	—	1	µg/L	Y	—	NQ	2016-2534	CAWA-16-125152	GELC
R-26 S1	651.8	03/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	8.62	—	—	1	µg/L	Y	—	NQ	2016-945	CAWA-16-110782	GELC
R-26 S1	651.8	01/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	8.31	—	—	1	µg/L	Y	—	NQ	2015-698	CAWA-15-91367	GELC
R-26 S1	651.8	03/11/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	7.35	—	—	1	µg/L	Y	—	NQ	2014-2974	CAWA-14-54770	GELC
R-26 S1	651.8	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	9.68	—	—	1	µg/L	Y	—	NQ	2013-637	CAWA-13-28867	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	03/23/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.37	—	—	3.3	µg/L	Y	J	J	2017-1262	CAWA-17-130152	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	15.1	—	—	3.3	µg/L	Y	—	J	2016-2534	CAWA-16-125232	GELC
R-26 S1	651.8	09/20/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	Y	9.66	—	—	3.3	µg/L	Y	J	J	2016-2534	CAWA-16-125152	GELC
R-26 S1	651.8	03/23/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	14.2	—	—	3.3	µg/L	Y	—	NQ	2016-945	CAWA-16-110782	GELC
R-26 S1	651.8	01/21/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	14.9	—	—	3.3	µg/L	Y	—	NQ	2015-698	CAWA-15-91367	GELC
R-26 S1	651.8	03/11/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	13.7	—	—	3.3	µg/L	Y	—	NQ	2014-2974	CAWA-14-54770	GELC
R-26 S1	651.8	03/15/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	19.6	—	—	3.3	µg/L	Y	—	NQ	2013-637	CAWA-13-28867	GELC
R-47	1322.0	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.43	—	—	0.01	SU	Y	H	NQ	2017-1147	CAWA-17-130153	GELC
R-47	1322.0	12/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.64	—	—	0.01	SU	Y	H	NQ	2017-647	CAWA-17-127987	GELC
R-47	1322.0	09/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.6	—	—	0.01	SU	Y	H	NQ	2016-2463	CAWA-16-125233	GELC
R-47	1322.0	06/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.79	—	—	0.01	SU	Y	H	NQ	2016-1372	CAWA-16-121784	GELC
R-47	1322.0	03/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.77	—	—	0.01	SU	Y	H	NQ	2016-933	CAWA-16-110785	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.54	—	—	0.01	SU	Y	H	NQ	2016-518	CAWA-16-106919	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.59	—	—	0.01	SU	Y	H	NQ	2016-518	CAWA-16-106956	GELC
R-47	1322.0	07/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.79	—	—	0.01	SU	Y	H	NQ	2015-1917	CAWA-15-100866	GELC
R-47	1322.0	05/18/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.75	—	—	0.01	SU	Y	H	NQ	2015-1219	CAWA-15-95856	GELC
R-47	1322.0	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55	—	—	1.45	mg/L	Y	—	NQ	2017-1147	CAWA-17-130153	GELC
R-47	1322.0	12/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.5	—	—	1.45	mg/L	Y	—	NQ	2017-647	CAWA-17-127987	GELC
R-47	1322.0	09/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55	—	—	1.45	mg/L	Y	—	NQ	2016-2463	CAWA-16-125233	GELC
R-47	1322.0	06/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	52.6	—	—	0.33	mg/L	Y	—	NQ	2016-1372	CAWA-16-121784	GELC
R-47	1322.0	03/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.2	—	—	0.725	mg/L	Y	—	NQ	2016-933	CAWA-16-110785	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	277	—	—	0.725	mg/L	Y	—	NQ	2016-518	CAWA-16-106919	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.4	—	—	0.725	mg/L	Y	—	NQ	2016-518	CAWA-16-106956	GELC
R-47	1322.0	07/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.3	—	—	0.725	mg/L	Y	—	NQ	2015-1917	CAWA-15-100866	GELC
R-47	1322.0	05/18/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	51.3	—	—	0.725	mg/L	Y	—	NQ	2015-1219	CAWA-15-95856	GELC
R-47	1322.0	03/07/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0234	0.0242	0.0602	—	pCi/L	Y	U	U	2017-1147	CAWA-17-130188	GELC
R-47	1322.0	03/21/2016	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00396	0.00626	0.0355	—	pCi/L	Y	U	U	2016-933	CAWA-16-110754	GELC
R-47	1322.0	01/15/2015	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00000000114	0.00646	0.0385	—	pCi/L	Y	U	U	2015-675	CAWA-15-91343	GELC
R-47	1322.0	12/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0213	—	—	0.017	mg/L	Y	J	J	2017-647	CAWA-17-127987	GELC
R-47	1322.0	09/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0888	—	—	0.017	mg/L	Y	—	NQ	2016-2463	CAWA-16-125233	GELC
R-47	1322.0	06/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.017	mg/L	Y	U	U	2016-1372	CAWA-16-121784	GELC
R-47	1322.0	03/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0638	—	—	0.017	mg/L	Y	—	U	2016-933	CAWA-16-110785	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.017	mg/L	Y	U	U	2016-518	CAWA-16-106956	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.017	mg/L	Y	U	U	2016-518	CAWA-16-106919	GELC
R-47	1322.0	07/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0557	—	—	0.017	mg/L	Y	—	NQ	2015-1917	CAWA-15-100866	GELC
R-47	1322.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	13.4	—	—	1	µg/L	Y	—	NQ	2017-1147	CAWA-17-130153	GELC
R-47	1322.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	12.7	—	—	1	µg/L	Y	—	NQ	2017-647	CAWA-17-127987	GELC
R-47	1322.0	09/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	13.1	—	—	1	µg/L	Y	—	NQ	2016-2463	CAWA-16-125233	GELC
R-47	1322.0	06/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	13.1	—	—	1	µg/L	Y	—	NQ	2016-1372	CAWA-16-121784	GELC
R-47	1322.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	12.6	—	—	1	µg/L	Y	—	NQ	2016-933	CAWA-16-110785	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	12.8	—	—	1	µg/L	Y	—	NQ	2016-518	CAWA-16-106919	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	12.6	—	—	1	µg/L	Y	—	NQ	2016-518	CAWA-16-106956	GELC
R-47	1322.0	07/29/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	12.5	—	—	1	µg/L	Y	—	NQ	2015-1917	CAWA-15-100866	GELC
R-47	1322.0	05/18/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	11.5	—	—	1	µg/L	Y	—	NQ	2015-1219	CAWA-15-95856	GELC
R-47	1322.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10	—	—	0.05	mg/L	Y	—	NQ	2017-1147	CAWA-17-130153	GELC
R-47	1322.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.1	—	—	0.05	mg/L	Y	—	NQ	2017-647	CAWA-17-127987	GELC
R-47	1322.0	09/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.98	—	—	0.05	mg/L	Y	—	NQ	2016-2463	CAWA-16-125233	GELC
R-47	1322.0	06/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.2	—	—	0.05	mg/L	Y	—	NQ	2016-1372	CAWA-16-121784	GELC
R-47	1322.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.2	—	—	0.05	mg/L	Y	—	NQ	2016-933	CAWA-16-110785	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.89	—	—	0.05	mg/L	Y	—	NQ	2016-518	CAWA-16-106919	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.78	—	—	0.05	mg/L	Y	—	NQ	2016-518	CAWA-16-106956	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-47	1322.0	07/29/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.2	—	—	0.05	mg/L	Y	—	NQ	2015-1917	CAWA-15-100866	GELC
R-47	1322.0	05/18/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.67	—	—	0.05	mg/L	Y	—	NQ	2015-1219	CAWA-15-95856	GELC
R-47	1322.0	03/07/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	3.56	1.45	6.02	—	pCi/L	Y	U	U	2017-1147	CAWA-17-130188	GELC
R-47	1322.0	03/21/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.277	1.33	4.79	—	pCi/L	Y	U	U	2016-933	CAWA-16-110754	GELC
R-47	1322.0	01/15/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.54	1.3	5.44	—	pCi/L	Y	U	U	2015-675	CAWA-15-91343	GELC
R-47	1322.0	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.49	—	—	0.067	mg/L	Y	—	NQ	2017-1147	CAWA-17-130153	GELC
R-47	1322.0	12/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.45	—	—	0.067	mg/L	Y	—	NQ	2017-647	CAWA-17-127987	GELC
R-47	1322.0	09/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.4	—	—	0.067	mg/L	Y	—	NQ	2016-2463	CAWA-16-125233	GELC
R-47	1322.0	06/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.44	—	—	0.067	mg/L	Y	—	NQ	2016-1372	CAWA-16-121784	GELC
R-47	1322.0	03/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.43	—	—	0.067	mg/L	Y	—	NQ	2016-933	CAWA-16-110785	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.52	—	—	0.067	mg/L	Y	—	NQ	2016-518	CAWA-16-106919	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.53	—	—	0.067	mg/L	Y	—	NQ	2016-518	CAWA-16-106956	GELC
R-47	1322.0	07/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.46	—	—	0.067	mg/L	Y	—	NQ	2015-1917	CAWA-15-100866	GELC
R-47	1322.0	05/18/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.57	—	—	0.067	mg/L	Y	—	NQ	2015-1219	CAWA-15-95856	GELC
R-47	1322.0	09/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	6.64	—	—	3	µg/L	Y	J	J	2016-2463	CAWA-16-125233	GELC
R-47	1322.0	06/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	µg/L	Y	U	U	2016-1372	CAWA-16-121784	GELC
R-47	1322.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.21	—	—	2	µg/L	Y	J	J	2016-933	CAWA-16-110785	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.08	—	—	2	µg/L	Y	J	J	2016-518	CAWA-16-106919	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.37	—	—	2	µg/L	Y	J	J	2016-518	CAWA-16-106956	GELC
R-47	1322.0	07/29/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.08	—	—	2	µg/L	Y	J	J	2015-1917	CAWA-15-100866	GELC
R-47	1322.0	03/07/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.249	1.35	5.32	—	pCi/L	Y	U	U	2017-1147	CAWA-17-130188	GELC
R-47	1322.0	03/21/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.81	1.37	5.61	—	pCi/L	Y	U	U	2016-933	CAWA-16-110754	GELC
R-47	1322.0	01/15/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.448	1.23	4.9	—	pCi/L	Y	U	U	2015-675	CAWA-15-91343	GELC
R-47	1322.0	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0668	—	—	0.033	mg/L	Y	J	J	2017-1147	CAWA-17-130153	GELC
R-47	1322.0	12/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0535	—	—	0.033	mg/L	Y	J	J	2017-647	CAWA-17-127987	GELC
R-47	1322.0	09/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0623	—	—	0.033	mg/L	Y	J	J	2016-2463	CAWA-16-125233	GELC
R-47	1322.0	06/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.062	—	—	0.033	mg/L	Y	J	J	2016-1372	CAWA-16-121784	GELC
R-47	1322.0	03/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0795	—	—	0.033	mg/L	Y	J	J	2016-933	CAWA-16-110785	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0801	—	—	0.033	mg/L	Y	J	J	2016-518	CAWA-16-106956	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0864	—	—	0.033	mg/L	Y	J	J	2016-518	CAWA-16-106919	GELC
R-47	1322.0	07/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0838	—	—	0.033	mg/L	Y	J	J	2015-1917	CAWA-15-100866	GELC
R-47	1322.0	05/18/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.108	—	—	0.066	mg/L	Y	J	J	2015-1219	CAWA-15-95856	GELC
R-47	1322.0	03/07/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.341	0.734	2.83	—	pCi/L	Y	U	U	2017-1147	CAWA-17-130188	GELC
R-47	1322.0	03/21/2016	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	2.87	1.03	2.94	—	pCi/L	Y	U	U	2016-933	CAWA-16-110754	GELC
R-47	1322.0	01/15/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	2.16	0.914	2.68	—	pCi/L	Y	U	U	2015-675	CAWA-15-91343	GELC
R-47	1322.0	03/07/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.2	0.84	2.8	—	pCi/L	Y	U	U	2017-1147	CAWA-17-130188	GELC
R-47	1322.0	03/21/2016	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.897	0.511	1.68	—	pCi/L	Y	U	U	2016-933	CAWA-16-110754	GELC
R-47	1322.0	01/15/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.765	0.314	1.01	—	pCi/L	Y	U	U	2015-675	CAWA-15-91343	GELC
R-47	1322.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.8	—	—	0.453	mg/L	Y	—	NQ	2017-1147	CAWA-17-130153	GELC
R-47	1322.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.9	—	—	0.453	mg/L	Y	—	NQ	2017-647	CAWA-17-127987	GELC
R-47	1322.0	09/13/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.4	—	—	0.453	mg/L	Y	—	NQ	2016-2463	CAWA-16-125233	GELC
R-47	1322.0	06/09/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38	—	—	0.453	mg/L	Y	—	NQ	2016-1372	CAWA-16-121784	GELC
R-47	1322.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38	—	—	0.453	mg/L	Y	—	NQ	2016-933	CAWA-16-110785	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.2	—	—	0.453	mg/L	Y	—	NQ	2016-518	CAWA-16-106919	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.8	—	—	0.453	mg/L	Y	—	NQ	2016-518	CAWA-16-106956	GELC
R-47	1322.0	07/29/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.3	—	—	0.453	mg/L	Y	—	NQ	2015-1917	CAWA-15-100866	GELC
R-47	1322.0	05/18/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.3	—	—	0.453	mg/L	Y	—	NQ	2015-1219	CAWA-15-95856	GELC
R-47	1322.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.1	—	—	0.11	mg/L	Y	—	NQ	2017-1147	CAWA-17-130153	GELC
R-47	1322.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.09	—	—	0.11	mg/L	Y	—	NQ	2017-647	CAWA-17-127987	GELC
R-47	1322.0	09/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.03	—	—	0.11	mg/L	Y	—	NQ	2016-2463	CAWA-16-125233	GELC
R-47	1322.0	06/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.04	—	—	0.11	mg/L	Y	—	NQ	2016-1372	CAWA-16-121784	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-47	1322.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.05	—	—	0.11	mg/L	Y	—	NQ	2016-933	CAWA-16-110785	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.02	—	—	0.11	mg/L	Y	—	NQ	2016-518	CAWA-16-106919	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3	—	—	0.11	mg/L	Y	—	NQ	2016-518	CAWA-16-106956	GELC
R-47	1322.0	07/29/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.14	—	—	0.11	mg/L	Y	—	NQ	2015-1917	CAWA-15-100866	GELC
R-47	1322.0	05/18/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.96	—	—	0.11	mg/L	Y	—	NQ	2015-1219	CAWA-15-95856	GELC
R-47	1322.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.744	—	—	0.3	µg/L	Y	—	NQ	2017-1147	CAWA-17-130153	GELC
R-47	1322.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.588	—	—	0.3	µg/L	Y	—	NQ	2017-647	CAWA-17-127987	GELC
R-47	1322.0	09/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.618	—	—	0.3	µg/L	Y	—	NQ	2016-2463	CAWA-16-125233	GELC
R-47	1322.0	06/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.717	—	—	0.165	µg/L	Y	—	NQ	2016-1372	CAWA-16-121784	GELC
R-47	1322.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.698	—	—	0.165	µg/L	Y	—	NQ	2016-933	CAWA-16-110785	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.637	—	—	0.165	µg/L	Y	—	NQ	2016-518	CAWA-16-106919	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.677	—	—	0.165	µg/L	Y	—	NQ	2016-518	CAWA-16-106956	GELC
R-47	1322.0	07/29/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.648	—	—	0.165	µg/L	Y	—	NQ	2015-1917	CAWA-15-100866	GELC
R-47	1322.0	05/18/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.774	—	—	0.165	µg/L	Y	—	NQ	2015-1219	CAWA-15-95856	GELC
R-47	1322.0	03/07/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	2.65	2.79	9.86	—	pCi/L	Y	U	U	2017-1147	CAWA-17-130188	GELC
R-47	1322.0	03/21/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	3.33	2.52	9.33	—	pCi/L	Y	U	U	2016-933	CAWA-16-110754	GELC
R-47	1322.0	01/15/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	5.02	3.04	11.8	—	pCi/L	Y	U	U	2015-675	CAWA-15-91343	GELC
R-47	1322.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.698	—	—	0.5	µg/L	Y	J	J	2017-1147	CAWA-17-130153	GELC
R-47	1322.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.608	—	—	0.5	µg/L	Y	J	J	2017-647	CAWA-17-127987	GELC
R-47	1322.0	09/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.669	—	—	0.5	µg/L	Y	J	J	2016-2463	CAWA-16-125233	GELC
R-47	1322.0	06/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.763	—	—	0.5	µg/L	Y	J	J	2016-1372	CAWA-16-121784	GELC
R-47	1322.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.26	—	—	0.5	µg/L	Y	J	J	2016-933	CAWA-16-110785	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.49	—	—	0.5	µg/L	Y	J	J	2016-518	CAWA-16-106919	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.37	—	—	0.5	µg/L	Y	J	J	2016-518	CAWA-16-106956	GELC
R-47	1322.0	07/29/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.9	—	—	0.5	µg/L	Y		NQ	2015-1917	CAWA-15-100866	GELC
R-47	1322.0	05/18/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.6	—	—	0.5	µg/L	Y	J	J	2015-1219	CAWA-15-95856	GELC
R-47	1322.0	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.282	—	—	0.017	mg/L	Y	—	NQ	2017-1147	CAWA-17-130153	GELC
R-47	1322.0	12/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.28	—	—	0.017	mg/L	Y	—	NQ	2017-647	CAWA-17-127987	GELC
R-47	1322.0	09/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.291	—	—	0.017	mg/L	Y	—	NQ	2016-2463	CAWA-16-125233	GELC
R-47	1322.0	06/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.304	—	—	0.017	mg/L	Y	—	NQ	2016-1372	CAWA-16-121784	GELC
R-47	1322.0	03/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.29	—	—	0.017	mg/L	Y	—	NQ	2016-933	CAWA-16-110785	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.237	—	—	0.017	mg/L	Y	—	NQ	2016-518	CAWA-16-106919	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.219	—	—	0.017	mg/L	Y	—	NQ	2016-518	CAWA-16-106956	GELC
R-47	1322.0	07/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.261	—	—	0.017	mg/L	Y	—	NQ	2015-1917	CAWA-15-100866	GELC
R-47	1322.0	05/18/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.338	—	—	0.017	mg/L	Y	—	NQ	2015-1219	CAWA-15-95856	GELC
R-47	1322.0	03/07/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.261	—	—	0.05	µg/L	Y	—	NQ	2017-1147	CAWA-17-130153	GELC
R-47	1322.0	12/06/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.298	—	—	0.05	µg/L	Y	—	NQ	2017-647	CAWA-17-127987	GELC
R-47	1322.0	09/13/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.241	—	—	0.05	µg/L	Y	—	NQ	2016-2463	CAWA-16-125233	GELC
R-47	1322.0	06/09/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.272	—	—	0.05	µg/L	Y	—	NQ	2016-1372	CAWA-16-121784	GELC
R-47	1322.0	03/21/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.261	—	—	0.05	µg/L	Y	—	NQ	2016-933	CAWA-16-110785	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.252	—	—	0.05	µg/L	Y	—	NQ	2016-518	CAWA-16-106919	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.25	—	—	0.05	µg/L	Y	—	NQ	2016-518	CAWA-16-106956	GELC
R-47	1322.0	07/29/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.264	—	—	0.05	µg/L	Y	—	NQ	2015-1917	CAWA-15-100866	GELC
R-47	1322.0	05/18/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.266	—	—	0.05	µg/L	Y	—	NQ	2015-1219	CAWA-15-95856	GELC
R-47	1322.0	03/07/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.004	0.00632	0.0361	—	pCi/L	Y	U	U	2017-1147	CAWA-17-130188	GELC
R-47	1322.0	03/21/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00854	0.00739	0.0338	—	pCi/L	Y	U	U	2016-933	CAWA-16-110754	GELC
R-47	1322.0	01/15/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0279	0.0121	0.0437	—	pCi/L	Y	U	U	2015-675	CAWA-15-91343	GELC
R-47	1322.0	03/07/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00599	0.00446	0.0301	—	pCi/L	Y	U	U	2017-1147	CAWA-17-130188	GELC
R-47	1322.0	03/21/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0192	0.00879	0.031	—	pCi/L	Y	U	U	2016-933	CAWA-16-110754	GELC
R-47	1322.0	01/15/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00348	0.0104	0.072	—	pCi/L	Y	U	U	2015-675	CAWA-15-91343	GELC
R-47	1322.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.91	—	—	0.05	mg/L	Y	—	NQ	2017-1147	CAWA-17-130153	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-47	1322.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.977	—	—	0.05	mg/L	Y	—	NQ	2017-647	CAWA-17-127987	GELC
R-47	1322.0	09/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.96	—	—	0.05	mg/L	Y	—	NQ	2016-2463	CAWA-16-125233	GELC
R-47	1322.0	06/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.916	—	—	0.05	mg/L	Y	—	NQ	2016-1372	CAWA-16-121784	GELC
R-47	1322.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.897	—	—	0.05	mg/L	Y	—	NQ	2016-933	CAWA-16-110785	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	0.935	—	—	0.05	mg/L	Y	—	NQ	2016-518	CAWA-16-106919	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.914	—	—	0.05	mg/L	Y	—	NQ	2016-518	CAWA-16-106956	GELC
R-47	1322.0	07/29/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.906	—	—	0.05	mg/L	Y	—	NQ	2015-1917	CAWA-15-100866	GELC
R-47	1322.0	05/18/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.891	—	—	0.05	mg/L	Y	—	NQ	2015-1219	CAWA-15-95856	GELC
R-47	1322.0	03/07/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-31.3	19.7	74.9	—	pCi/L	Y	U	U	2017-1147	CAWA-17-130188	GELC
R-47	1322.0	03/21/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-4.39	17.3	67.4	—	pCi/L	Y	U	U	2016-933	CAWA-16-110754	GELC
R-47	1322.0	01/15/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-7.55	20.5	72.6	—	pCi/L	Y	U	U	2015-675	CAWA-15-91343	GELC
R-47	1322.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	Y	2.22	—	—	2	µg/L	Y	J	J	2017-1147	CAWA-17-130153	GELC
R-47	1322.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	5	—	—	2	µg/L	Y	U	U	2017-647	CAWA-17-127987	GELC
R-47	1322.0	09/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	5	—	—	2	µg/L	Y	U	U	2016-2463	CAWA-16-125233	GELC
R-47	1322.0	06/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	5	—	—	1.5	µg/L	Y	U	U	2016-1372	CAWA-16-121784	GELC
R-47	1322.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	5	—	—	1.5	µg/L	Y	U	U	2016-933	CAWA-16-110785	GELC
R-47	1322.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	59.3	—	—	0.053	mg/L	Y	—	NQ	2017-1147	CAWA-17-130153	GELC
R-47	1322.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	57.1	—	—	0.053	mg/L	Y	—	NQ	2017-647	CAWA-17-127987	GELC
R-47	1322.0	09/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	56.7	—	—	0.053	mg/L	Y	—	NQ	2016-2463	CAWA-16-125233	GELC
R-47	1322.0	06/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.6	—	—	0.053	mg/L	Y	—	NQ	2016-1372	CAWA-16-121784	GELC
R-47	1322.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58	—	—	0.053	mg/L	Y	—	NQ	2016-933	CAWA-16-110785	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	59.5	—	—	0.053	mg/L	Y	—	NQ	2016-518	CAWA-16-106919	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	59.1	—	—	0.053	mg/L	Y	—	NQ	2016-518	CAWA-16-106956	GELC
R-47	1322.0	07/29/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	57.9	—	—	0.053	mg/L	Y	—	NQ	2015-1917	CAWA-15-100866	GELC
R-47	1322.0	05/18/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.4	—	—	0.053	mg/L	Y	—	NQ	2015-1219	CAWA-15-95856	GELC
R-47	1322.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.53	—	—	0.1	mg/L	Y	—	NQ	2017-1147	CAWA-17-130153	GELC
R-47	1322.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.86	—	—	0.1	mg/L	Y	—	NQ	2017-647	CAWA-17-127987	GELC
R-47	1322.0	09/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.1	—	—	0.1	mg/L	Y	—	NQ	2016-2463	CAWA-16-125233	GELC
R-47	1322.0	06/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.19	—	—	0.1	mg/L	Y	—	NQ	2016-1372	CAWA-16-121784	GELC
R-47	1322.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.47	—	—	0.1	mg/L	Y	—	NQ	2016-933	CAWA-16-110785	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.08	—	—	0.1	mg/L	Y	—	NQ	2016-518	CAWA-16-106919	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.01	—	—	0.1	mg/L	Y	—	NQ	2016-518	CAWA-16-106956	GELC
R-47	1322.0	07/29/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.81	—	—	0.1	mg/L	Y	—	NQ	2015-1917	CAWA-15-100866	GELC
R-47	1322.0	05/18/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.5	—	—	0.1	mg/L	Y	—	NQ	2015-1219	CAWA-15-95856	GELC
R-47	1322.0	03/07/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	2.05	1.43	6.07	—	pCi/L	Y	U	U	2017-1147	CAWA-17-130188	GELC
R-47	1322.0	03/21/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.762	1.08	3.89	—	pCi/L	Y	U	U	2016-933	CAWA-16-110754	GELC
R-47	1322.0	01/15/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.321	2.04	7	—	pCi/L	Y	U	U	2015-675	CAWA-15-91343	GELC
R-47	1322.0	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	113	—	—	1	uS/cm	Y	—	NQ	2017-1147	CAWA-17-130153	GELC
R-47	1322.0	12/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	108	—	—	1	uS/cm	Y	—	NQ	2017-647	CAWA-17-127987	GELC
R-47	1322.0	09/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	110	—	—	1	uS/cm	Y	—	NQ	2016-2463	CAWA-16-125233	GELC
R-47	1322.0	06/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	112	—	—	1	uS/cm	Y	—	NQ	2016-1372	CAWA-16-121784	GELC
R-47	1322.0	03/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	113	—	—	3.63	uS/cm	Y	—	NQ	2016-933	CAWA-16-110785	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	102	—	—	3.63	uS/cm	Y	—	NQ	2016-518	CAWA-16-106919	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	103	—	—	3.63	uS/cm	Y	—	NQ	2016-518	CAWA-16-106956	GELC
R-47	1322.0	07/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	105	—	—	3.63	uS/cm	Y	—	NQ	2015-1917	CAWA-15-100866	GELC
R-47	1322.0	05/18/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	105	—	—	3.63	uS/cm	Y	—	NQ	2015-1219	CAWA-15-95856	GELC
R-47	1322.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.3	—	—	1	µg/L	Y	—	NQ	2017-1147	CAWA-17-130153	GELC
R-47	1322.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	45.1	—	—	1	µg/L	Y	—	NQ	2017-647	CAWA-17-127987	GELC
R-47	1322.0	09/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	43.3	—	—	1	µg/L	Y	—	NQ	2016-2463	CAWA-16-125233	GELC
R-47	1322.0	06/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	45.9	—	—	1	µg/L	Y	—	NQ	2016-1372	CAWA-16-121784	GELC
R-47	1322.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	46.9	—	—	1	µg/L	Y	—	NQ	2016-933	CAWA-16-110785	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-47	1322.0	12/14/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	43.3	—	—	1	µg/L	Y	—	NQ	2016-518	CAWA-16-106919	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	42.9	—	—	1	µg/L	Y	—	NQ	2016-518	CAWA-16-106956	GELC
R-47	1322.0	07/29/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47	—	—	1	µg/L	Y	—	NQ	2015-1917	CAWA-15-100866	GELC
R-47	1322.0	05/18/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	48	—	—	1	µg/L	Y	—	NQ	2015-1219	CAWA-15-95856	GELC
R-47	1322.0	03/07/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.143	0.12	0.492	—	pCi/L	Y	U	U	2017-1147	CAWA-17-130188	GELC
R-47	1322.0	03/21/2016	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.468	0.154	0.482	—	pCi/L	Y	U	U	2016-933	CAWA-16-110754	GELC
R-47	1322.0	01/15/2015	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.269	0.149	0.49	—	pCi/L	Y	U	U	2015-675	CAWA-15-91343	GELC
R-47	1322.0	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.6	—	—	0.133	mg/L	Y	—	NQ	2017-1147	CAWA-17-130153	GELC
R-47	1322.0	12/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.49	—	—	0.133	mg/L	Y	—	NQ	2017-647	CAWA-17-127987	GELC
R-47	1322.0	09/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.43	—	—	0.133	mg/L	Y	—	NQ	2016-2463	CAWA-16-125233	GELC
R-47	1322.0	06/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.54	—	—	0.133	mg/L	Y	—	NQ	2016-1372	CAWA-16-121784	GELC
R-47	1322.0	03/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.38	—	—	0.133	mg/L	Y	—	NQ	2016-933	CAWA-16-110785	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.46	—	—	0.133	mg/L	Y	—	NQ	2016-518	CAWA-16-106919	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.47	—	—	0.133	mg/L	Y	—	NQ	2016-518	CAWA-16-106956	GELC
R-47	1322.0	07/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.44	—	—	0.133	mg/L	Y	—	NQ	2015-1917	CAWA-15-100866	GELC
R-47	1322.0	05/18/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.49	—	—	0.133	mg/L	Y	—	NQ	2015-1219	CAWA-15-95856	GELC
R-47	1322.0	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	103	—	—	3.4	mg/L	Y	—	NQ	2017-1147	CAWA-17-130153	GELC
R-47	1322.0	12/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	81.4	—	—	3.4	mg/L	Y	—	NQ	2017-647	CAWA-17-127987	GELC
R-47	1322.0	09/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	111	—	—	3.4	mg/L	Y	—	NQ	2016-2463	CAWA-16-125233	GELC
R-47	1322.0	06/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	121	—	—	3.4	mg/L	Y	H	NQ	2016-1372	CAWA-16-121784	GELC
R-47	1322.0	03/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	85.7	—	—	3.4	mg/L	Y	—	NQ	2016-933	CAWA-16-110785	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	61.4	—	—	3.4	mg/L	Y	—	NQ	2016-518	CAWA-16-106919	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	95.7	—	—	3.4	mg/L	Y	—	NQ	2016-518	CAWA-16-106956	GELC
R-47	1322.0	07/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	101	—	—	3.4	mg/L	Y	—	NQ	2015-1917	CAWA-15-100866	GELC
R-47	1322.0	05/18/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	92.9	—	—	3.4	mg/L	Y	—	NQ	2015-1219	CAWA-15-95856	GELC
R-47	1322.0	06/09/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.225	—	—	0.033	mg/L	Y	—	NQ	2016-1372	CAWA-16-121765	GELC
R-47	1322.0	03/21/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2016-933	CAWA-16-110754	GELC
R-47	1322.0	12/14/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2016-518	CAWA-16-106937	GELC
R-47	1322.0	12/14/2015	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2016-518	CAWA-16-106917	GELC
R-47	1322.0	07/29/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2015-1917	CAWA-15-100844	GELC
R-47	1322.0	05/18/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0708	—	—	0.033	mg/L	Y	J	J	2015-1219	CAWA-15-95851	GELC
R-47	1322.0	03/07/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.368	—	—	0.33	mg/L	Y	J	J	2017-1147	CAWA-17-130188	GELC
R-47	1322.0	12/06/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.359	—	—	0.33	mg/L	Y	J	J	2017-647	CAWA-17-127945	GELC
R-47	1322.0	09/13/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.364	—	—	0.33	mg/L	Y	J	J	2016-2463	CAWA-16-125204	GELC
R-47	1322.0	06/09/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.487	—	—	0.33	mg/L	Y	J	J	2016-1372	CAWA-16-121765	GELC
R-47	1322.0	03/21/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.49	—	—	0.33	mg/L	Y	J	J	2016-933	CAWA-16-110754	GELC
R-47	1322.0	12/14/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.699	—	—	0.33	mg/L	Y	J	J	2016-518	CAWA-16-106937	GELC
R-47	1322.0	12/14/2015	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.866	—	—	0.33	mg/L	Y	J	J	2016-518	CAWA-16-106917	GELC
R-47	1322.0	07/29/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.682	—	—	0.33	mg/L	Y	J	J	2015-1917	CAWA-15-100844	GELC
R-47	1322.0	05/18/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.991	—	—	0.33	mg/L	Y	J	J	2015-1219	CAWA-15-95851	GELC
R-47	1322.0	09/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0373	—	—	0.02	mg/L	Y	J	J	2016-2463	CAWA-16-125233	GELC
R-47	1322.0	06/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0349	—	—	0.02	mg/L	Y	J	J	2016-1372	CAWA-16-121784	GELC
R-47	1322.0	03/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05	—	—	0.017	mg/L	Y	U	U	2016-933	CAWA-16-110785	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0298	—	—	0.017	mg/L	Y	J	U	2016-518	CAWA-16-106919	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0332	—	—	0.017	mg/L	Y	J	U	2016-518	CAWA-16-106956	GELC
R-47	1322.0	07/29/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0184	—	—	0.017	mg/L	Y	J	J	2015-1917	CAWA-15-100866	GELC
R-47	1322.0	05/18/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0269	—	—	0.017	mg/L	Y	J	J	2015-1219	CAWA-15-95856	GELC
R-47	1322.0	03/07/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.567	0.609	1.797	—	pCi/L	Y	U	U	2017-1156	CAWA-17-130188	ARSL
R-47	1322.0	09/13/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.349	0.601	1.829	—	pCi/L	Y	U	U	2016-2487	CAWA-16-125204	ARSL
R-47	1322.0	03/21/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.31	0.677	2.275	—	pCi/L	Y	U	U	2016-946	CAWA-16-110754	ARSL
R-47	1322.0	07/29/2015	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	2.061	0.752	2.187	—	pCi/L	Y	U	U	2015-1925	CAWA-15-100844	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-47	1322.0	01/15/2015	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	3.255	0.847	2.13	—	pCi/L	Y	—	J-	2015-709	CAWA-15-91343	ARSL
R-47	1322.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.378	—	—	0.067	µg/L	Y	—	NQ	2017-1147	CAWA-17-130153	GELC
R-47	1322.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.356	—	—	0.067	µg/L	Y	—	NQ	2017-647	CAWA-17-127987	GELC
R-47	1322.0	09/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.347	—	—	0.067	µg/L	Y	—	NQ	2016-2463	CAWA-16-125233	GELC
R-47	1322.0	06/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.378	—	—	0.067	µg/L	Y	—	NQ	2016-1372	CAWA-16-121784	GELC
R-47	1322.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.463	—	—	0.067	µg/L	Y	—	NQ	2016-933	CAWA-16-110785	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.477	—	—	0.067	µg/L	Y	—	NQ	2016-518	CAWA-16-106919	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.462	—	—	0.067	µg/L	Y	—	NQ	2016-518	CAWA-16-106956	GELC
R-47	1322.0	07/29/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.427	—	—	0.067	µg/L	Y	—	NQ	2015-1917	CAWA-15-100866	GELC
R-47	1322.0	05/18/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.411	—	—	0.067	µg/L	Y	—	NQ	2015-1219	CAWA-15-95856	GELC
R-47	1322.0	03/07/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.229	0.0224	0.112	—	pCi/L	Y	—	J	2017-1147	CAWA-17-130188	GELC
R-47	1322.0	03/21/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.269	0.0324	0.128	—	pCi/L	Y	—	NQ	2016-933	CAWA-16-110754	GELC
R-47	1322.0	01/15/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.361	0.0346	0.122	—	pCi/L	Y	—	NQ	2015-675	CAWA-15-91343	GELC
R-47	1322.0	03/07/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0463	0.0121	0.0964	—	pCi/L	Y	U	U	2017-1147	CAWA-17-130188	GELC
R-47	1322.0	03/21/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0148	0.0111	0.0819	—	pCi/L	Y	U	U	2016-933	CAWA-16-110754	GELC
R-47	1322.0	01/15/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00756	0.0107	0.0578	—	pCi/L	Y	U	U	2015-675	CAWA-15-91343	GELC
R-47	1322.0	03/07/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.131	0.0178	0.113	—	pCi/L	Y	—	J	2017-1147	CAWA-17-130188	GELC
R-47	1322.0	03/21/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.139	0.0243	0.0817	—	pCi/L	Y	—	NQ	2016-933	CAWA-16-110754	GELC
R-47	1322.0	01/15/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.22	0.0267	0.0626	—	pCi/L	Y	—	J	2015-675	CAWA-15-91343	GELC
R-47	1322.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.67	—	—	1	µg/L	Y	J	J	2017-1147	CAWA-17-130153	GELC
R-47	1322.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.08	—	—	1	µg/L	Y	J	J	2017-647	CAWA-17-127987	GELC
R-47	1322.0	09/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.53	—	—	1	µg/L	Y	J	J	2016-2463	CAWA-16-125233	GELC
R-47	1322.0	06/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.39	—	—	1	µg/L	Y	J	J	2016-1372	CAWA-16-121784	GELC
R-47	1322.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.54	—	—	1	µg/L	Y	J	J	2016-933	CAWA-16-110785	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.71	—	—	1	µg/L	Y	J	J	2016-518	CAWA-16-106919	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.67	—	—	1	µg/L	Y	J	J	2016-518	CAWA-16-106956	GELC
R-47	1322.0	07/29/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.59	—	—	1	µg/L	Y	J	J	2015-1917	CAWA-15-100866	GELC
R-47	1322.0	05/18/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.47	—	—	1	µg/L	Y	J	J	2015-1219	CAWA-15-95856	GELC
R-47	1322.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	10.3	—	—	3.3	µg/L	Y	—	NQ	2017-1147	CAWA-17-130153	GELC
R-47	1322.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	13.1	—	—	3.3	µg/L	Y	—	NQ	2017-647	CAWA-17-127987	GELC
R-47	1322.0	09/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	8.7	—	—	3.3	µg/L	Y	J	J	2016-2463	CAWA-16-125233	GELC
R-47	1322.0	06/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	15.8	—	—	3.3	µg/L	Y	—	NQ	2016-1372	CAWA-16-121784	GELC
R-47	1322.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	15.8	—	—	3.3	µg/L	Y	—	NQ	2016-933	CAWA-16-110785	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	Y	20.8	—	—	3.3	µg/L	Y	—	NQ	2016-518	CAWA-16-106919	GELC
R-47	1322.0	12/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	20.3	—	—	3.3	µg/L	Y	—	NQ	2016-518	CAWA-16-106956	GELC
R-47	1322.0	07/29/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	23.6	—	—	3.3	µg/L	Y	—	NQ	2015-1917	CAWA-15-100866	GELC
R-47	1322.0	05/18/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	14.5	—	—	3.3	µg/L	Y	—	NQ	2015-1219	CAWA-15-95856	GELC
R-47i	840.0	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.56	—	—	0.01	SU	Y	H	NQ	2017-1147	CAWA-17-130154	GELC
R-47i	840.0	12/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.74	—	—	0.01	SU	Y	H	NQ	2017-647	CAWA-17-127988	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.65	—	—	0.01	SU	Y	H	NQ	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.77	—	—	0.01	SU	Y	H	NQ	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.76	—	—	0.01	SU	Y	H	NQ	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.71	—	—	0.01	SU	Y	H	NQ	2014-3009	CAWA-14-54771	GELC
R-47i	840.0	03/13/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.39	—	—	0.01	SU	Y	H	NQ	2013-621	CAWA-13-28868	GELC
R-47i	840.0	01/24/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.49	—	—	0.01	SU	Y	H	J-	12-646	CAWA-12-1983	GELC
R-47i	840.0	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59	—	—	1.45	mg/L	Y	—	NQ	2017-1147	CAWA-17-130154	GELC
R-47i	840.0	12/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.5	—	—	1.45	mg/L	Y	—	NQ	2017-647	CAWA-17-127988	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58	—	—	1.45	mg/L	Y	—	NQ	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	50.5	—	—	0.725	mg/L	Y	—	NQ	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	50.5	—	—	0.725	mg/L	Y	—	NQ	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.8	—	—	0.725	mg/L	Y	—	NQ	2014-3009	CAWA-14-54771	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-47i	840.0	03/13/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.1	—	—	0.725	mg/L	Y	—	NQ	2013-621	CAWA-13-28868	GELC
R-47i	840.0	01/24/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.1	—	—	0.73	mg/L	Y	—	NQ	12-646	CAWA-12-1983	GELC
R-47i	840.0	12/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0473	—	—	0.017	mg/L	Y	J	J	2017-647	CAWA-17-127988	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0848	—	—	0.017	mg/L	Y	—	NQ	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.065	—	—	0.017	mg/L	Y	—	NQ	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0942	—	—	0.017	mg/L	Y	—	NQ	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0242	—	—	0.017	mg/L	Y	J	J	2014-3009	CAWA-14-54771	GELC
R-47i	840.0	03/13/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0482	—	—	0.017	mg/L	Y	J	J	2013-621	CAWA-13-28868	GELC
R-47i	840.0	01/24/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.016	mg/L	Y	U	U	12-646	CAWA-12-1983	GELC
R-47i	840.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.32	—	—	1.7	µg/L	Y	J	J	2017-1147	CAWA-17-130154	GELC
R-47i	840.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	1.92	—	—	1.7	µg/L	Y	J	J	2017-647	CAWA-17-127988	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2014-3009	CAWA-14-54771	GELC
R-47i	840.0	03/13/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2013-621	CAWA-13-28868	GELC
R-47i	840.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	4.92	—	—	1	µg/L	Y	J	J	2017-1147	CAWA-17-130154	GELC
R-47i	840.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	4.97	—	—	1	µg/L	Y	J	J	2017-647	CAWA-17-127988	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	4.65	—	—	1	µg/L	Y	J	J	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	6.21	—	—	1	µg/L	Y	—	NQ	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	6.34	—	—	1	µg/L	Y	—	NQ	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	5.37	—	—	1	µg/L	Y	—	NQ	2014-3009	CAWA-14-54771	GELC
R-47i	840.0	03/13/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	6.02	—	—	1	µg/L	Y	—	NQ	2013-621	CAWA-13-28868	GELC
R-47i	840.0	01/24/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	6.91	—	—	1	µg/L	Y	—	NQ	12-646	CAWA-12-1983	GELC
R-47i	840.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	20.6	—	—	15	µg/L	Y	J	J	2017-1147	CAWA-17-130154	GELC
R-47i	840.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	20.5	—	—	15	µg/L	Y	J	J	2017-647	CAWA-17-127988	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	50	—	—	15	µg/L	Y	U	U	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	18.1	—	—	15	µg/L	Y	J	J	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	20.1	—	—	15	µg/L	Y	J	J	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	N	50	—	—	15	µg/L	Y	U	U	2014-3009	CAWA-14-54771	GELC
R-47i	840.0	03/13/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	16.4	—	—	15	µg/L	Y	J	J	2013-621	CAWA-13-28868	GELC
R-47i	840.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.71	—	—	0.05	mg/L	Y	—	NQ	2017-1147	CAWA-17-130154	GELC
R-47i	840.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.97	—	—	0.05	mg/L	Y	—	NQ	2017-647	CAWA-17-127988	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.5	—	—	0.05	mg/L	Y	—	NQ	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.68	—	—	0.05	mg/L	Y	—	NQ	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.73	—	—	0.05	mg/L	Y	—	NQ	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.2	—	—	0.05	mg/L	Y	—	NQ	2014-3009	CAWA-14-54771	GELC
R-47i	840.0	03/13/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.9	—	—	0.05	mg/L	Y	—	NQ	2013-621	CAWA-13-28868	GELC
R-47i	840.0	01/24/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.1	—	—	0.05	mg/L	Y	—	NQ	12-646	CAWA-12-1983	GELC
R-47i	840.0	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.15	—	—	0.067	mg/L	Y	—	NQ	2017-1147	CAWA-17-130154	GELC
R-47i	840.0	12/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.13	—	—	0.067	mg/L	Y	—	NQ	2017-647	CAWA-17-127988	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.07	—	—	0.067	mg/L	Y	—	NQ	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.26	—	—	0.067	mg/L	Y	—	NQ	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.25	—	—	0.067	mg/L	Y	—	NQ	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.32	—	—	0.067	mg/L	Y	—	NQ	2014-3009	CAWA-14-54771	GELC
R-47i	840.0	03/13/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.42	—	—	0.067	mg/L	Y	—	NQ	2013-621	CAWA-13-28868	GELC
R-47i	840.0	01/24/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.63	—	—	0.066	mg/L	Y	—	NQ	12-646	CAWA-12-1983	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	8.22	—	—	3	µg/L	Y	J	J	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	µg/L	Y	U	U	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	µg/L	Y	U	U	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	2.76	—	—	2	µg/L	Y	J	J	2014-3009	CAWA-14-54771	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-47i	840.0	03/13/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	2.01	—	—	2	µg/L	Y	J	J	2013-621	CAWA-13-28868	GELC
R-47i	840.0	01/24/2012	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	µg/L	Y	U	U	12-646	CAWA-12-1983	GELC
R-47i	840.0	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.102	—	—	0.033	mg/L	Y	—	NQ	2017-1147	CAWA-17-130154	GELC
R-47i	840.0	12/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0905	—	—	0.033	mg/L	Y	J	J	2017-647	CAWA-17-127988	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0878	—	—	0.033	mg/L	Y	J	J	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.112	—	—	0.033	mg/L	Y	—	NQ	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.122	—	—	0.033	mg/L	Y	—	NQ	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.111	—	—	0.033	mg/L	Y	—	NQ	2014-3009	CAWA-14-54771	GELC
R-47i	840.0	03/13/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.135	—	—	0.033	mg/L	Y	—	NQ	2013-621	CAWA-13-28868	GELC
R-47i	840.0	01/24/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.166	—	—	0.033	mg/L	Y	—	NQ	12-646	CAWA-12-1983	GELC
R-47i	840.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	33.9	—	—	0.453	mg/L	Y	—	NQ	2017-1147	CAWA-17-130154	GELC
R-47i	840.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.6	—	—	0.453	mg/L	Y	—	NQ	2017-647	CAWA-17-127988	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.2	—	—	0.453	mg/L	Y	—	NQ	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34	—	—	0.453	mg/L	Y	—	NQ	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.2	—	—	0.453	mg/L	Y	—	NQ	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35.6	—	—	0.453	mg/L	Y	—	NQ	2014-3009	CAWA-14-54771	GELC
R-47i	840.0	03/13/2013	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.4	—	—	0.453	mg/L	Y	—	NQ	2013-621	CAWA-13-28868	GELC
R-47i	840.0	01/24/2012	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35	—	—	0.45	mg/L	Y	—	NQ	12-646	CAWA-12-1983	GELC
R-47i	840.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.34	—	—	0.11	mg/L	Y	—	NQ	2017-1147	CAWA-17-130154	GELC
R-47i	840.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.35	—	—	0.11	mg/L	Y	—	NQ	2017-647	CAWA-17-127988	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.44	—	—	0.11	mg/L	Y	—	NQ	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.4	—	—	0.11	mg/L	Y	—	NQ	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.41	—	—	0.11	mg/L	Y	—	NQ	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.44	—	—	0.11	mg/L	Y	—	NQ	2014-3009	CAWA-14-54771	GELC
R-47i	840.0	03/13/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.72	—	—	0.11	mg/L	Y	—	NQ	2013-621	CAWA-13-28868	GELC
R-47i	840.0	01/24/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.39	—	—	0.11	mg/L	Y	—	NQ	12-646	CAWA-12-1983	GELC
R-47i	840.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.7	—	—	0.3	µg/L	Y	—	NQ	2017-1147	CAWA-17-130154	GELC
R-47i	840.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.87	—	—	0.3	µg/L	Y	—	NQ	2017-647	CAWA-17-127988	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.78	—	—	0.3	µg/L	Y	—	NQ	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.7	—	—	0.165	µg/L	Y	—	NQ	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.67	—	—	0.165	µg/L	Y	—	NQ	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2	—	—	0.165	µg/L	Y	—	NQ	2014-3009	CAWA-14-54771	GELC
R-47i	840.0	03/13/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.33	—	—	0.165	µg/L	Y	—	NQ	2013-621	CAWA-13-28868	GELC
R-47i	840.0	01/24/2012	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.66	—	—	0.17	µg/L	Y	—	NQ	12-646	CAWA-12-1983	GELC
R-47i	840.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.592	—	—	0.5	µg/L	Y	J	J	2017-1147	CAWA-17-130154	GELC
R-47i	840.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.887	—	—	0.5	µg/L	Y	J	J	2017-647	CAWA-17-127988	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.711	—	—	0.5	µg/L	Y	J	J	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.574	—	—	0.5	µg/L	Y	J	J	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.32	—	—	0.5	µg/L	Y	J	J	2014-3009	CAWA-14-54771	GELC
R-47i	840.0	03/13/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	1.23	—	—	0.5	µg/L	Y	J	U	2013-621	CAWA-13-28868	GELC
R-47i	840.0	01/24/2012	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.668	—	—	0.5	µg/L	Y	J	J	12-646	CAWA-12-1983	GELC
R-47i	840.0	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.41	—	—	0.017	mg/L	Y	—	NQ	2017-1147	CAWA-17-130154	GELC
R-47i	840.0	12/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.407	—	—	0.017	mg/L	Y	—	NQ	2017-647	CAWA-17-127988	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.407	—	—	0.017	mg/L	Y	—	NQ	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.381	—	—	0.017	mg/L	Y	—	NQ	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.365	—	—	0.017	mg/L	Y	—	NQ	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.431	—	—	0.017	mg/L	Y	—	NQ	2014-3009	CAWA-14-54771	GELC
R-47i	840.0	03/13/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.333	—	—	0.017	mg/L	Y	—	NQ	2013-621	CAWA-13-28868	GELC
R-47i	840.0	01/24/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.13	—	—	0.01	mg/L	Y	—	J+	12-646	CAWA-12-1983	GELC
R-47i	840.0	03/07/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.269	—	—	0.05	µg/L	Y	—	NQ	2017-1147	CAWA-17-130154	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-47i	840.0	12/06/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.286	—	—	0.05	µg/L	Y	—	NQ	2017-647	CAWA-17-127988	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.254	—	—	0.05	µg/L	Y	—	NQ	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.255	—	—	0.05	µg/L	Y	—	NQ	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.253	—	—	0.05	µg/L	Y	—	NQ	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.248	—	—	0.05	µg/L	Y	—	NQ	2014-3009	CAWA-14-54771	GELC
R-47i	840.0	01/24/2012	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.235	—	—	0.05	µg/L	Y	—	NQ	12-646	CAWA-12-1983	GELC
R-47i	840.0	09/08/2011	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.234	—	—	0.05	µg/L	Y	—	NQ	11-3513	CAWA-11-27180	GELC
R-47i	840.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.361	—	—	0.05	mg/L	Y	—	NQ	2017-1147	CAWA-17-130154	GELC
R-47i	840.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.404	—	—	0.05	mg/L	Y	—	NQ	2017-647	CAWA-17-127988	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.347	—	—	0.05	mg/L	Y	—	NQ	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.395	—	—	0.05	mg/L	Y	—	NQ	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	0.425	—	—	0.05	mg/L	Y	—	NQ	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.473	—	—	0.05	mg/L	Y	—	NQ	2014-3009	CAWA-14-54771	GELC
R-47i	840.0	03/13/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.568	—	—	0.05	mg/L	Y	—	NQ	2013-621	CAWA-13-28868	GELC
R-47i	840.0	01/24/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.409	—	—	0.05	mg/L	Y	—	NQ	12-646	CAWA-12-1983	GELC
R-47i	840.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	Y	2.77	—	—	2	µg/L	Y	J	J	2017-1147	CAWA-17-130154	GELC
R-47i	840.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	5	—	—	2	µg/L	Y	U	U	2017-647	CAWA-17-127988	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	5	—	—	2	µg/L	Y	U	U	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	5	—	—	1.5	µg/L	Y	U	U	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Selenium	Se	N	5	—	—	1.5	µg/L	Y	U	U	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	5	—	—	1.5	µg/L	Y	U	U	2014-3009	CAWA-14-54771	GELC
R-47i	840.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.9	—	—	0.053	mg/L	Y	—	NQ	2017-1147	CAWA-17-130154	GELC
R-47i	840.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	59.7	—	—	0.053	mg/L	Y	—	NQ	2017-647	CAWA-17-127988	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	59.5	—	—	0.053	mg/L	Y	—	NQ	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	61.3	—	—	0.053	mg/L	Y	—	NQ	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	61.5	—	—	0.053	mg/L	Y	—	NQ	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	58.5	—	—	0.053	mg/L	Y	—	NQ	2014-3009	CAWA-14-54771	GELC
R-47i	840.0	03/13/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	62.5	—	—	0.053	mg/L	Y	—	NQ	2013-621	CAWA-13-28868	GELC
R-47i	840.0	01/24/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	59.3	—	—	0.053	mg/L	Y	—	NQ	12-646	CAWA-12-1983	GELC
R-47i	840.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.7	—	—	0.1	mg/L	Y	—	NQ	2017-1147	CAWA-17-130154	GELC
R-47i	840.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.1	—	—	0.1	mg/L	Y	—	NQ	2017-647	CAWA-17-127988	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.1	—	—	0.1	mg/L	Y	—	NQ	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.5	—	—	0.1	mg/L	Y	—	NQ	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.5	—	—	0.1	mg/L	Y	—	NQ	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	14.8	—	—	0.1	mg/L	Y	—	NQ	2014-3009	CAWA-14-54771	GELC
R-47i	840.0	03/13/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	15.7	—	—	0.1	mg/L	Y	—	NQ	2013-621	CAWA-13-28868	GELC
R-47i	840.0	01/24/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	16.5	—	—	0.1	mg/L	Y	—	NQ	12-646	CAWA-12-1983	GELC
R-47i	840.0	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	127	—	—	1	uS/cm	Y	—	NQ	2017-1147	CAWA-17-130154	GELC
R-47i	840.0	12/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	122	—	—	1	uS/cm	Y	—	NQ	2017-647	CAWA-17-127988	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	123	—	—	1	uS/cm	Y	—	NQ	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	118	—	—	3.63	uS/cm	Y	—	NQ	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	118	—	—	3.63	uS/cm	Y	—	NQ	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	131	—	—	1	uS/cm	Y	—	NQ	2014-3009	CAWA-14-54771	GELC
R-47i	840.0	03/13/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	134	—	—	1	uS/cm	Y	—	NQ	2013-621	CAWA-13-28868	GELC
R-47i	840.0	01/24/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	143	—	—	1	uS/cm	Y	—	NQ	12-646	CAWA-12-1983	GELC
R-47i	840.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.5	—	—	1	µg/L	Y	—	NQ	2017-1147	CAWA-17-130154	GELC
R-47i	840.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47	—	—	1	µg/L	Y	—	NQ	2017-647	CAWA-17-127988	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	51.4	—	—	1	µg/L	Y	—	NQ	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	48.4	—	—	1	µg/L	Y	—	NQ	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.2	—	—	1	µg/L	Y	—	NQ	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	52.4	—	—	1	µg/L	Y	—	NQ	2014-3009	CAWA-14-54771	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-47i	840.0	03/13/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	56.3	—	—	1	µg/L	Y	—	NQ	2013-621	CAWA-13-28868	GELC
R-47i	840.0	01/24/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	55.2	—	—	1	µg/L	Y	—	NQ	12-646	CAWA-12-1983	GELC
R-47i	840.0	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.16	—	—	0.133	mg/L	Y	—	NQ	2017-1147	CAWA-17-130154	GELC
R-47i	840.0	12/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.03	—	—	0.133	mg/L	Y	—	NQ	2017-647	CAWA-17-127988	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.06	—	—	0.133	mg/L	Y	—	NQ	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.22	—	—	0.133	mg/L	Y	—	NQ	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.19	—	—	0.133	mg/L	Y	—	NQ	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.72	—	—	0.133	mg/L	Y	—	NQ	2014-3009	CAWA-14-54771	GELC
R-47i	840.0	03/13/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.23	—	—	0.133	mg/L	Y	—	NQ	2013-621	CAWA-13-28868	GELC
R-47i	840.0	01/24/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.8	—	—	0.1	mg/L	Y	—	NQ	12-646	CAWA-12-1983	GELC
R-47i	840.0	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	109	—	—	3.4	mg/L	Y	—	NQ	2017-1147	CAWA-17-130154	GELC
R-47i	840.0	12/06/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	81.4	—	—	3.4	mg/L	Y	—	J	2017-647	CAWA-17-127988	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	126	—	—	3.4	mg/L	Y	—	NQ	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	92.9	—	—	3.4	mg/L	Y	—	NQ	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	116	—	—	3.4	mg/L	Y	—	NQ	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	126	—	—	3.4	mg/L	Y	—	NQ	2014-3009	CAWA-14-54771	GELC
R-47i	840.0	03/13/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	97.1	—	—	3.4	mg/L	Y	—	NQ	2013-621	CAWA-13-28868	GELC
R-47i	840.0	01/24/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	136	—	—	3.4	mg/L	Y	—	NQ	12-646	CAWA-12-1983	GELC
R-47i	840.0	03/07/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.309	—	—	0.033	mg/L	Y	—	NQ	2017-1147	CAWA-17-130189	GELC
R-47i	840.0	12/06/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2017-647	CAWA-17-127946	GELC
R-47i	840.0	09/12/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2016-2450	CAWA-16-125205	GELC
R-47i	840.0	01/26/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0964	—	—	0.033	mg/L	Y	J	J	2015-720	CAWA-15-91344	GELC
R-47i	840.0	01/26/2015	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0575	—	—	0.033	mg/L	Y	J	J	2015-720	CAWA-15-91289	GELC
R-47i	840.0	03/14/2014	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2014-3009	CAWA-14-54750	GELC
R-47i	840.0	03/07/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	4.45	—	—	0.33	mg/L	Y	—	NQ	2017-1147	CAWA-17-130189	GELC
R-47i	840.0	12/06/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	4.54	—	—	0.33	mg/L	Y	—	NQ	2017-647	CAWA-17-127946	GELC
R-47i	840.0	09/12/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.15	—	—	0.33	mg/L	Y	—	NQ	2016-2450	CAWA-16-125205	GELC
R-47i	840.0	01/26/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.91	—	—	0.33	mg/L	Y	—	NQ	2015-720	CAWA-15-91344	GELC
R-47i	840.0	01/26/2015	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.6	—	—	0.33	mg/L	Y	—	NQ	2015-720	CAWA-15-91289	GELC
R-47i	840.0	03/14/2014	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.15	—	—	0.33	mg/L	Y	—	NQ	2014-3009	CAWA-14-54750	GELC
R-47i	840.0	03/13/2013	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.86	—	—	0.33	mg/L	Y	—	NQ	2013-621	CAWA-13-28842	GELC
R-47i	840.0	01/24/2012	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.32	—	—	0.33	mg/L	Y	—	NQ	12-644	CAWA-12-1984	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0542	—	—	0.02	mg/L	Y	—	NQ	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05	—	—	0.017	mg/L	Y	U	U	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0401	—	—	0.017	mg/L	Y	J	J	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0416	—	—	0.017	mg/L	Y	J	J	2014-3009	CAWA-14-54771	GELC
R-47i	840.0	03/13/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05	—	—	0.017	mg/L	Y	U	U	2013-621	CAWA-13-28868	GELC
R-47i	840.0	01/24/2012	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0956	—	—	0.015	mg/L	Y	—	U	12-646	CAWA-12-1983	GELC
R-47i	840.0	03/07/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.517	0.623	2.072	—	pCi/L	Y	U	U	2017-1156	CAWA-17-130189	ARSL
R-47i	840.0	01/26/2015	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	2.484	0.782	2.168	—	pCi/L	Y	—	J-	2015-743	CAWA-15-91344	ARSL
R-47i	840.0	01/26/2015	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.46	0.693	2.137	—	pCi/L	Y	U	U	2015-743	CAWA-15-91289	ARSL
R-47i	840.0	03/13/2013	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.689	0.758	2.314	—	pCi/L	Y	U	U	2013-648	CAWA-13-28842	ARSL
R-47i	840.0	09/08/2011	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.288	0.7084	2.2218	—	pCi/L	Y	U	U	11-3582	CAWA-11-27179	ARSL
R-47i	840.0	06/21/2011	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.7728	0.7406	2.4794	—	pCi/L	Y	U	U	11-2729	CAWA-11-13977	ARSL
R-47i	840.0	06/21/2011	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.2254	0.8694	2.898	—	pCi/L	Y	U	U	11-2729	CAWA-11-13973	ARSL
R-47i	840.0	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.325	—	—	0.067	µg/L	Y	—	NQ	2017-1147	CAWA-17-130154	GELC
R-47i	840.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.322	—	—	0.067	µg/L	Y	—	NQ	2017-647	CAWA-17-127988	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.331	—	—	0.067	µg/L	Y	—	NQ	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.331	—	—	0.067	µg/L	Y	—	NQ	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.312	—	—	0.067	µg/L	Y	—	NQ	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.388	—	—	0.067	µg/L	Y	—	NQ	2014-3009	CAWA-14-54771	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-47i	840.0	03/13/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.452	—	—	0.067	µg/L	Y	—	NQ	2013-621	CAWA-13-28868	GELC
R-47i	840.0	01/24/2012	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.487	—	—	0.067	µg/L	Y	—	NQ	12-646	CAWA-12-1983	GELC
R-47i	840.0	12/06/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.02	—	—	1	µg/L	Y	J	J	2017-647	CAWA-17-127988	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.71	—	—	1	µg/L	Y	J	J	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.33	—	—	1	µg/L	Y	J	J	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.09	—	—	1	µg/L	Y	J	J	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	2014-3009	CAWA-14-54771	GELC
R-47i	840.0	03/13/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.42	—	—	1	µg/L	Y	J	J	2013-621	CAWA-13-28868	GELC
R-47i	840.0	01/24/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	12-646	CAWA-12-1983	GELC
R-47i	840.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	11.8	—	—	3.3	µg/L	Y	—	NQ	2016-2450	CAWA-16-125234	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2015-720	CAWA-15-91371	GELC
R-47i	840.0	01/26/2015	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2015-720	CAWA-15-91292	GELC
R-47i	840.0	03/14/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2014-3009	CAWA-14-54771	GELC
R-47i	840.0	03/13/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2013-621	CAWA-13-28868	GELC
R-47i	840.0	01/24/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	12-646	CAWA-12-1983	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.21	—	—	0.01	SU	Y	H	NQ	2017-1195	CAWA-17-130155	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.22	—	—	0.01	SU	Y	H	NQ	2017-1195	CAWA-17-130431	GELC
R-48	1500.0	12/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.23	—	—	0.01	SU	Y	H	NQ	2017-764	CAWA-17-127989	GELC
R-48	1500.0	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.26	—	—	0.01	SU	Y	H	NQ	2016-2496	CAWA-16-125235	GELC
R-48	1500.0	03/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13	—	—	0.01	SU	Y	H	NQ	2016-942	CAWA-16-110787	GELC
R-48	1500.0	01/26/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06	—	—	0.01	SU	Y	H	NQ	2015-720	CAWA-15-91372	GELC
R-48	1500.0	03/04/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94	—	—	0.01	SU	Y	H	NQ	2014-2938	CAWA-14-54772	GELC
R-48	1500.0	03/20/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.22	—	—	0.01	SU	Y	H	NQ	2013-652	CAWA-13-28869	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60	—	—	1.45	mg/L	Y	—	NQ	2017-1195	CAWA-17-130155	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63	—	—	1.45	mg/L	Y	—	NQ	2017-1195	CAWA-17-130431	GELC
R-48	1500.0	12/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.5	—	—	1.45	mg/L	Y	—	NQ	2017-764	CAWA-17-127989	GELC
R-48	1500.0	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59	—	—	1.45	mg/L	Y	—	NQ	2016-2496	CAWA-16-125235	GELC
R-48	1500.0	03/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.9	—	—	0.725	mg/L	Y	—	NQ	2016-942	CAWA-16-110787	GELC
R-48	1500.0	01/26/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.5	—	—	0.725	mg/L	Y	—	NQ	2015-720	CAWA-15-91372	GELC
R-48	1500.0	03/04/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.5	—	—	0.725	mg/L	Y	—	NQ	2014-2938	CAWA-14-54772	GELC
R-48	1500.0	03/20/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.5	—	—	0.725	mg/L	Y	—	NQ	2013-652	CAWA-13-28869	GELC
R-48	1500.0	12/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.132	—	—	0.017	mg/L	Y	—	NQ	2017-764	CAWA-17-127989	GELC
R-48	1500.0	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.017	mg/L	Y	U	U	2016-2496	CAWA-16-125235	GELC
R-48	1500.0	03/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.101	—	—	0.017	mg/L	Y	—	U	2016-942	CAWA-16-110787	GELC
R-48	1500.0	01/26/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.069	—	—	0.017	mg/L	Y	—	NQ	2015-720	CAWA-15-91372	GELC
R-48	1500.0	03/04/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0454	—	—	0.017	mg/L	Y	J	J	2014-2938	CAWA-14-54772	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	1.92	—	—	1.7	µg/L	Y	J	J	2017-1195	CAWA-17-130155	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	1.91	—	—	1.7	µg/L	Y	J	J	2017-1195	CAWA-17-130431	GELC
R-48	1500.0	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.1	—	—	1.7	µg/L	Y	J	J	2017-764	CAWA-17-127989	GELC
R-48	1500.0	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.11	—	—	1.7	µg/L	Y	J	J	2016-2496	CAWA-16-125235	GELC
R-48	1500.0	03/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-942	CAWA-16-110787	GELC
R-48	1500.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2015-720	CAWA-15-91372	GELC
R-48	1500.0	03/04/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2014-2938	CAWA-14-54772	GELC
R-48	1500.0	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2013-652	CAWA-13-28869	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.25	—	—	1	µg/L	Y	—	NQ	2017-1195	CAWA-17-130155	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.28	—	—	1	µg/L	Y	—	NQ	2017-1195	CAWA-17-130431	GELC
R-48	1500.0	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	8.16	—	—	1	µg/L	Y	—	NQ	2017-764	CAWA-17-127989	GELC
R-48	1500.0	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.93	—	—	1	µg/L	Y	—	NQ	2016-2496	CAWA-16-125235	GELC
R-48	1500.0	03/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.81	—	—	1	µg/L	Y	—	NQ	2016-942	CAWA-16-110787	GELC
R-48	1500.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	9.16	—	—	1	µg/L	Y	—	NQ	2015-720	CAWA-15-91372	GELC
R-48	1500.0	03/04/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	8.28	—	—	1	µg/L	Y	—	NQ	2014-2938	CAWA-14-54772	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-48	1500.0	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	9.17	—	—	1	µg/L	Y	—	NQ	2013-652	CAWA-13-28869	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.2	—	—	0.05	mg/L	Y	N	NQ	2017-1195	CAWA-17-130155	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.3	—	—	0.05	mg/L	Y	N	NQ	2017-1195	CAWA-17-130431	GELC
R-48	1500.0	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.4	—	—	0.05	mg/L	Y	—	NQ	2017-764	CAWA-17-127989	GELC
R-48	1500.0	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.2	—	—	0.05	mg/L	Y	—	NQ	2016-2496	CAWA-16-125235	GELC
R-48	1500.0	03/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10	—	—	0.05	mg/L	Y	—	NQ	2016-942	CAWA-16-110787	GELC
R-48	1500.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.7	—	—	0.05	mg/L	Y	—	NQ	2015-720	CAWA-15-91372	GELC
R-48	1500.0	03/04/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	9.91	—	—	0.05	mg/L	Y	—	NQ	2014-2938	CAWA-14-54772	GELC
R-48	1500.0	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.3	—	—	0.05	mg/L	Y	—	NQ	2013-652	CAWA-13-28869	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.4	—	—	0.067	mg/L	Y	—	NQ	2017-1195	CAWA-17-130155	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.41	—	—	0.067	mg/L	Y	—	NQ	2017-1195	CAWA-17-130431	GELC
R-48	1500.0	12/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.65	—	—	0.067	mg/L	Y	—	NQ	2017-764	CAWA-17-127989	GELC
R-48	1500.0	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.46	—	—	0.067	mg/L	Y	—	NQ	2016-2496	CAWA-16-125235	GELC
R-48	1500.0	03/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.36	—	—	0.067	mg/L	Y	—	NQ	2016-942	CAWA-16-110787	GELC
R-48	1500.0	01/26/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.46	—	—	0.067	mg/L	Y	—	NQ	2015-720	CAWA-15-91372	GELC
R-48	1500.0	03/04/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.49	—	—	0.067	mg/L	Y	—	NQ	2014-2938	CAWA-14-54772	GELC
R-48	1500.0	03/20/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.39	—	—	0.067	mg/L	Y	—	NQ	2013-652	CAWA-13-28869	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.132	—	—	0.033	mg/L	Y	—	NQ	2017-1195	CAWA-17-130155	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.127	—	—	0.033	mg/L	Y	—	NQ	2017-1195	CAWA-17-130431	GELC
R-48	1500.0	12/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.122	—	—	0.033	mg/L	Y	—	NQ	2017-764	CAWA-17-127989	GELC
R-48	1500.0	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.13	—	—	0.033	mg/L	Y	—	NQ	2016-2496	CAWA-16-125235	GELC
R-48	1500.0	03/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.131	—	—	0.033	mg/L	Y	—	NQ	2016-942	CAWA-16-110787	GELC
R-48	1500.0	01/26/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.129	—	—	0.033	mg/L	Y	—	NQ	2015-720	CAWA-15-91372	GELC
R-48	1500.0	03/04/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.121	—	—	0.033	mg/L	Y	—	NQ	2014-2938	CAWA-14-54772	GELC
R-48	1500.0	03/20/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.148	—	—	0.033	mg/L	Y	—	NQ	2013-652	CAWA-13-28869	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35.6	—	—	0.453	mg/L	Y	—	NQ	2017-1195	CAWA-17-130155	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35.7	—	—	0.453	mg/L	Y	—	NQ	2017-1195	CAWA-17-130431	GELC
R-48	1500.0	12/19/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.5	—	—	0.453	mg/L	Y	—	NQ	2017-764	CAWA-17-127989	GELC
R-48	1500.0	09/15/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.3	—	—	0.453	mg/L	Y	—	NQ	2016-2496	CAWA-16-125235	GELC
R-48	1500.0	03/22/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.5	—	—	0.453	mg/L	Y	—	NQ	2016-942	CAWA-16-110787	GELC
R-48	1500.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.6	—	—	0.453	mg/L	Y	—	NQ	2015-720	CAWA-15-91372	GELC
R-48	1500.0	03/04/2014	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.1	—	—	0.453	mg/L	Y	—	NQ	2014-2938	CAWA-14-54772	GELC
R-48	1500.0	03/20/2013	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	40.1	—	—	0.453	mg/L	Y	—	NQ	2013-652	CAWA-13-28869	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.06	—	—	0.11	mg/L	Y	—	NQ	2017-1195	CAWA-17-130155	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.03	—	—	0.11	mg/L	Y	—	NQ	2017-1195	CAWA-17-130431	GELC
R-48	1500.0	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.31	—	—	0.11	mg/L	Y	—	NQ	2017-764	CAWA-17-127989	GELC
R-48	1500.0	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.36	—	—	0.11	mg/L	Y	—	NQ	2016-2496	CAWA-16-125235	GELC
R-48	1500.0	03/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.25	—	—	0.11	mg/L	Y	—	NQ	2016-942	CAWA-16-110787	GELC
R-48	1500.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.24	—	—	0.11	mg/L	Y	—	NQ	2015-720	CAWA-15-91372	GELC
R-48	1500.0	03/04/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.24	—	—	0.11	mg/L	Y	—	NQ	2014-2938	CAWA-14-54772	GELC
R-48	1500.0	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.49	—	—	0.11	mg/L	Y	—	NQ	2013-652	CAWA-13-28869	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.59	—	—	0.3	µg/L	Y	—	NQ	2017-1195	CAWA-17-130155	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.59	—	—	0.3	µg/L	Y	—	NQ	2017-1195	CAWA-17-130431	GELC
R-48	1500.0	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.58	—	—	0.3	µg/L	Y	—	NQ	2017-764	CAWA-17-127989	GELC
R-48	1500.0	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.51	—	—	0.3	µg/L	Y	—	NQ	2016-2496	CAWA-16-125235	GELC
R-48	1500.0	03/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.54	—	—	0.165	µg/L	Y	—	NQ	2016-942	CAWA-16-110787	GELC
R-48	1500.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.43	—	—	0.165	µg/L	Y	—	NQ	2015-720	CAWA-15-91372	GELC
R-48	1500.0	03/04/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.61	—	—	0.165	µg/L	Y	—	NQ	2014-2938	CAWA-14-54772	GELC
R-48	1500.0	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.58	—	—	0.165	µg/L	Y	—	NQ	2013-652	CAWA-13-28869	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.02	—	—	0.5	µg/L	Y	J	J	2017-1195	CAWA-17-130155	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.1	—	—	0.5	µg/L	Y	J	J	2017-1195	CAWA-17-130431	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-48	1500.0	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.944	—	—	0.5	µg/L	Y	J	J	2017-764	CAWA-17-127989	GELC
R-48	1500.0	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2016-2496	CAWA-16-125235	GELC
R-48	1500.0	03/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.17	—	—	0.5	µg/L	Y	J	J	2016-942	CAWA-16-110787	GELC
R-48	1500.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.27	—	—	0.5	µg/L	Y	J	J	2015-720	CAWA-15-91372	GELC
R-48	1500.0	03/04/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.48	—	—	0.5	µg/L	Y	J	J	2014-2938	CAWA-14-54772	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.286	—	—	0.017	mg/L	Y	—	NQ	2017-1195	CAWA-17-130155	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.287	—	—	0.017	mg/L	Y	—	NQ	2017-1195	CAWA-17-130431	GELC
R-48	1500.0	12/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.286	—	—	0.017	mg/L	Y	—	NQ	2017-764	CAWA-17-127989	GELC
R-48	1500.0	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.285	—	—	0.017	mg/L	Y	—	NQ	2016-2496	CAWA-16-125235	GELC
R-48	1500.0	03/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.28	—	—	0.017	mg/L	Y	—	NQ	2016-942	CAWA-16-110787	GELC
R-48	1500.0	01/26/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.277	—	—	0.017	mg/L	Y	—	NQ	2015-720	CAWA-15-91372	GELC
R-48	1500.0	03/04/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.349	—	—	0.017	mg/L	Y	—	NQ	2014-2938	CAWA-14-54772	GELC
R-48	1500.0	03/20/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.278	—	—	0.017	mg/L	Y	—	NQ	2013-652	CAWA-13-28869	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.329	—	—	0.05	µg/L	Y	—	NQ	2017-1195	CAWA-17-130155	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.343	—	—	0.05	µg/L	Y	—	NQ	2017-1195	CAWA-17-130431	GELC
R-48	1500.0	12/19/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.346	—	—	0.05	µg/L	Y	—	NQ	2017-764	CAWA-17-127989	GELC
R-48	1500.0	09/15/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.307	—	—	0.05	µg/L	Y	—	NQ	2016-2496	CAWA-16-125235	GELC
R-48	1500.0	03/22/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.281	—	—	0.05	µg/L	Y	—	NQ	2016-942	CAWA-16-110787	GELC
R-48	1500.0	01/26/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.297	—	—	0.05	µg/L	Y	—	NQ	2015-720	CAWA-15-91372	GELC
R-48	1500.0	03/04/2014	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.307	—	—	0.05	µg/L	Y	—	NQ	2014-2938	CAWA-14-54772	GELC
R-48	1500.0	01/18/2012	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.314	—	—	0.05	µg/L	Y	—	NQ	12-606	CAWA-12-2001	GELC
R-48	1500.0	01/18/2012	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.307	—	—	0.05	µg/L	Y	—	NQ	12-606	CAWA-12-1998	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.18	—	—	0.05	mg/L	Y	E	NQ	2017-1195	CAWA-17-130155	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.16	—	—	0.05	mg/L	Y	E	NQ	2017-1195	CAWA-17-130431	GELC
R-48	1500.0	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.26	—	—	0.05	mg/L	Y	—	NQ	2017-764	CAWA-17-127989	GELC
R-48	1500.0	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.28	—	—	0.05	mg/L	Y	E	NQ	2016-2496	CAWA-16-125235	GELC
R-48	1500.0	03/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.34	—	—	0.05	mg/L	Y	—	NQ	2016-942	CAWA-16-110787	GELC
R-48	1500.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.24	—	—	0.05	mg/L	Y	—	NQ	2015-720	CAWA-15-91372	GELC
R-48	1500.0	03/04/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.06	—	—	0.05	mg/L	Y	—	NQ	2014-2938	CAWA-14-54772	GELC
R-48	1500.0	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.33	—	—	0.05	mg/L	Y	—	NQ	2013-652	CAWA-13-28869	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	53.6	—	—	0.053	mg/L	Y	—	NQ	2017-1195	CAWA-17-130155	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	53.4	—	—	0.053	mg/L	Y	—	NQ	2017-1195	CAWA-17-130431	GELC
R-48	1500.0	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	54.8	—	—	0.053	mg/L	Y	—	NQ	2017-764	CAWA-17-127989	GELC
R-48	1500.0	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	54.4	—	—	0.053	mg/L	Y	—	NQ	2016-2496	CAWA-16-125235	GELC
R-48	1500.0	03/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	55.3	—	—	0.053	mg/L	Y	—	NQ	2016-942	CAWA-16-110787	GELC
R-48	1500.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	55.5	—	—	0.053	mg/L	Y	—	NQ	2015-720	CAWA-15-91372	GELC
R-48	1500.0	03/04/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	52.4	—	—	0.053	mg/L	Y	—	NQ	2014-2938	CAWA-14-54772	GELC
R-48	1500.0	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	56.5	—	—	0.053	mg/L	Y	—	NQ	2013-652	CAWA-13-28869	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12	—	—	0.1	mg/L	Y	—	NQ	2017-1195	CAWA-17-130155	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.9	—	—	0.1	mg/L	Y	—	NQ	2017-1195	CAWA-17-130431	GELC
R-48	1500.0	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.1	—	—	0.1	mg/L	Y	—	NQ	2017-764	CAWA-17-127989	GELC
R-48	1500.0	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.4	—	—	0.1	mg/L	Y	—	NQ	2016-2496	CAWA-16-125235	GELC
R-48	1500.0	03/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.4	—	—	0.1	mg/L	Y	—	NQ	2016-942	CAWA-16-110787	GELC
R-48	1500.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11	—	—	0.1	mg/L	Y	—	NQ	2015-720	CAWA-15-91372	GELC
R-48	1500.0	03/04/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	12.1	—	—	0.1	mg/L	Y	—	NQ	2014-2938	CAWA-14-54772	GELC
R-48	1500.0	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	12.5	—	—	0.1	mg/L	Y	—	NQ	2013-652	CAWA-13-28869	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	126	—	—	1	uS/cm	Y	—	NQ	2017-1195	CAWA-17-130155	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	126	—	—	1	uS/cm	Y	—	NQ	2017-1195	CAWA-17-130431	GELC
R-48	1500.0	12/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	124	—	—	1	uS/cm	Y	—	NQ	2017-764	CAWA-17-127989	GELC
R-48	1500.0	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	125	—	—	1	uS/cm	Y	—	NQ	2016-2496	CAWA-16-125235	GELC
R-48	1500.0	03/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	131	—	—	3.63	uS/cm	Y	—	NQ	2016-942	CAWA-16-110787	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-48	1500.0	01/26/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	119	—	—	3.63	uS/cm	Y	—	NQ	2015-720	CAWA-15-91372	GELC
R-48	1500.0	03/04/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	130	—	—	1	uS/cm	Y	—	NQ	2014-2938	CAWA-14-54772	GELC
R-48	1500.0	03/20/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	129	—	—	1	uS/cm	Y	—	NQ	2013-652	CAWA-13-28869	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.5	—	—	1	µg/L	Y	—	NQ	2017-1195	CAWA-17-130155	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.9	—	—	1	µg/L	Y	—	NQ	2017-1195	CAWA-17-130431	GELC
R-48	1500.0	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	51.9	—	—	1	µg/L	Y	—	NQ	2017-764	CAWA-17-127989	GELC
R-48	1500.0	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	51.9	—	—	1	µg/L	Y	—	NQ	2016-2496	CAWA-16-125235	GELC
R-48	1500.0	03/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	51.5	—	—	1	µg/L	Y	—	NQ	2016-942	CAWA-16-110787	GELC
R-48	1500.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.3	—	—	1	µg/L	Y	—	NQ	2015-720	CAWA-15-91372	GELC
R-48	1500.0	03/04/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	51.2	—	—	1	µg/L	Y	—	NQ	2014-2938	CAWA-14-54772	GELC
R-48	1500.0	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	51.8	—	—	1	µg/L	Y	—	NQ	2013-652	CAWA-13-28869	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.25	—	—	0.133	mg/L	Y	—	NQ	2017-1195	CAWA-17-130155	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.27	—	—	0.133	mg/L	Y	—	NQ	2017-1195	CAWA-17-130431	GELC
R-48	1500.0	12/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.42	—	—	0.133	mg/L	Y	—	NQ	2017-764	CAWA-17-127989	GELC
R-48	1500.0	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.33	—	—	0.133	mg/L	Y	—	NQ	2016-2496	CAWA-16-125235	GELC
R-48	1500.0	03/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.22	—	—	0.133	mg/L	Y	—	NQ	2016-942	CAWA-16-110787	GELC
R-48	1500.0	01/26/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.34	—	—	0.133	mg/L	Y	—	NQ	2015-720	CAWA-15-91372	GELC
R-48	1500.0	03/04/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.5	—	—	0.133	mg/L	Y	—	NQ	2014-2938	CAWA-14-54772	GELC
R-48	1500.0	03/20/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.61	—	—	0.133	mg/L	Y	—	NQ	2013-652	CAWA-13-28869	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	110	—	—	3.4	mg/L	Y	—	NQ	2017-1195	CAWA-17-130155	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	111	—	—	3.4	mg/L	Y	—	NQ	2017-1195	CAWA-17-130431	GELC
R-48	1500.0	12/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	114	—	—	3.4	mg/L	Y	—	NQ	2017-764	CAWA-17-127989	GELC
R-48	1500.0	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	106	—	—	3.4	mg/L	Y	—	NQ	2016-2496	CAWA-16-125235	GELC
R-48	1500.0	03/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	61.4	—	—	3.4	mg/L	Y	—	NQ	2016-942	CAWA-16-110787	GELC
R-48	1500.0	01/26/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	97.1	—	—	3.4	mg/L	Y	—	NQ	2015-720	CAWA-15-91372	GELC
R-48	1500.0	03/04/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	106	—	—	3.4	mg/L	Y	—	NQ	2014-2938	CAWA-14-54772	GELC
R-48	1500.0	03/20/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	74.3	—	—	3.4	mg/L	Y	—	NQ	2013-652	CAWA-13-28869	GELC
R-48	1500.0	03/14/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0809	—	—	0.033	mg/L	Y	J	J	2017-1195	CAWA-17-130190	GELC
R-48	1500.0	03/14/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0519	—	—	0.033	mg/L	Y	J	J	2017-1195	CAWA-17-130428	GELC
R-48	1500.0	12/19/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	UJ	2017-764	CAWA-17-127947	GELC
R-48	1500.0	09/15/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2016-2496	CAWA-16-125206	GELC
R-48	1500.0	03/22/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2016-942	CAWA-16-110756	GELC
R-48	1500.0	01/26/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2015-720	CAWA-15-91345	GELC
R-48	1500.0	09/15/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.436	—	—	0.33	mg/L	Y	J	J	2016-2496	CAWA-16-125206	GELC
R-48	1500.0	03/22/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	1	—	—	0.33	mg/L	Y	U	U	2016-942	CAWA-16-110756	GELC
R-48	1500.0	01/26/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.441	—	—	0.33	mg/L	Y	J	J	2015-720	CAWA-15-91345	GELC
R-48	1500.0	03/04/2014	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.476	—	—	0.33	mg/L	Y	J	J	2014-2938	CAWA-14-54751	GELC
R-48	1500.0	03/20/2013	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.464	—	—	0.33	mg/L	Y	J	J	2013-652	CAWA-13-28843	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0746	—	—	0.02	mg/L	Y	—	NQ	2017-1195	CAWA-17-130155	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0666	—	—	0.02	mg/L	Y	—	NQ	2017-1195	CAWA-17-130431	GELC
R-48	1500.0	09/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0335	—	—	0.02	mg/L	Y	J	J	2016-2496	CAWA-16-125235	GELC
R-48	1500.0	03/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0327	—	—	0.017	mg/L	Y	J	J	2016-942	CAWA-16-110787	GELC
R-48	1500.0	01/26/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05	—	—	0.017	mg/L	Y	U	U	2015-720	CAWA-15-91372	GELC
R-48	1500.0	03/04/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0492	—	—	0.017	mg/L	Y	J	U	2014-2938	CAWA-14-54772	GELC
R-48	1500.0	03/20/2013	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05	—	—	0.017	mg/L	Y	U	U	2013-652	CAWA-13-28869	GELC
R-48	1500.0	03/14/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.609	0.625	2.063	—	pCi/L	Y	U	U	2017-1218	CAWA-17-130190	ARSL
R-48	1500.0	03/14/2017	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.194	0.559	1.717	—	pCi/L	Y	U	U	2017-1218	CAWA-17-130428	ARSL
R-48	1500.0	03/22/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.083	0.698	2.379	—	pCi/L	Y	U	U	2016-946	CAWA-16-110756	ARSL
R-48	1500.0	01/26/2015	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.825	0.75	2.248	—	pCi/L	Y	U	U	2015-743	CAWA-15-91345	ARSL
R-48	1500.0	03/20/2013	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.129	0.834	2.824	—	pCi/L	Y	U	U	2013-674	CAWA-13-28843	ARSL
R-48	1500.0	09/13/2011	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	3.0912	0.9016	2.3828	—	pCi/L	Y	—	NQ	11-3582	CAWA-11-27181	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-48	1500.0	09/13/2011	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	3.1878	0.8694	2.2218	—	pCi/L	Y	—	NQ	11-3582	CAWA-11-27186	ARSL
R-48	1500.0	03/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.495	—	—	0.067	µg/L	Y	—	NQ	2017-1195	CAWA-17-130155	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.509	—	—	0.067	µg/L	Y	—	NQ	2017-1195	CAWA-17-130431	GELC
R-48	1500.0	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.494	—	—	0.067	µg/L	Y	—	NQ	2017-764	CAWA-17-127989	GELC
R-48	1500.0	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.513	—	—	0.067	µg/L	Y	—	NQ	2016-2496	CAWA-16-125235	GELC
R-48	1500.0	03/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.601	—	—	0.067	µg/L	Y	—	NQ	2016-942	CAWA-16-110787	GELC
R-48	1500.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.514	—	—	0.067	µg/L	Y	—	NQ	2015-720	CAWA-15-91372	GELC
R-48	1500.0	03/04/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.597	—	—	0.067	µg/L	Y	—	NQ	2014-2938	CAWA-14-54772	GELC
R-48	1500.0	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.577	—	—	0.067	µg/L	Y	—	NQ	2013-652	CAWA-13-28869	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	10.3	—	—	1	µg/L	Y	—	NQ	2017-1195	CAWA-17-130155	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	10	—	—	1	µg/L	Y	—	NQ	2017-1195	CAWA-17-130431	GELC
R-48	1500.0	12/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	12.9	—	—	1	µg/L	Y	—	NQ	2017-764	CAWA-17-127989	GELC
R-48	1500.0	09/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	11.7	—	—	1	µg/L	Y	—	NQ	2016-2496	CAWA-16-125235	GELC
R-48	1500.0	03/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	11.4	—	—	1	µg/L	Y	—	NQ	2016-942	CAWA-16-110787	GELC
R-48	1500.0	01/26/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	11.4	—	—	1	µg/L	Y	—	NQ	2015-720	CAWA-15-91372	GELC
R-48	1500.0	03/04/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	11.1	—	—	1	µg/L	Y	—	NQ	2014-2938	CAWA-14-54772	GELC
R-48	1500.0	03/20/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	11.6	—	—	1	µg/L	Y	—	NQ	2013-652	CAWA-13-28869	GELC
R-58	1257.0	06/15/2016	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetone	67-64-1	Y	3.04	—	—	1.5	µg/L	Y	J	J	2016-1399	CAWA-16-121741	GELC
R-58	1257.0	06/15/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	Y	2.97	—	—	1.5	µg/L	Y	J	J	2016-1399	CAWA-16-121766	GELC
R-58	1257.0	03/21/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	10	—	—	3	µg/L	Y	U	U	2016-934	CAWA-16-110757	GELC
R-58	1257.0	01/19/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	Y	28.5	—	—	3	µg/L	Y	H	J-	2016-635	CAWA-16-108134	GELC
R-58	1257.0	03/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16	—	—	0.01	SU	Y	H	NQ	2017-1186	CAWA-17-130156	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.25	—	—	0.01	SU	Y	H	NQ	2017-791	CAWA-17-127915	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.18	—	—	0.01	SU	Y	H	NQ	2017-791	CAWA-17-127990	GELC
R-58	1257.0	09/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.22	—	—	0.01	SU	Y	H	NQ	2016-2511	CAWA-16-125236	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.05	—	—	0.01	SU	Y	H	NQ	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.03	—	—	0.01	SU	Y	H	NQ	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.12	—	—	0.01	SU	Y	H	NQ	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.07	—	—	0.01	SU	Y	H	NQ	2016-635	CAWA-16-108135	GELC
R-58	1257.0	03/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61	—	—	1.45	mg/L	Y	—	NQ	2017-1186	CAWA-17-130156	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.5	—	—	1.45	mg/L	Y	—	NQ	2017-791	CAWA-17-127915	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.5	—	—	1.45	mg/L	Y	—	NQ	2017-791	CAWA-17-127990	GELC
R-58	1257.0	09/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62	—	—	1.45	mg/L	Y	—	NQ	2016-2511	CAWA-16-125236	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.8	—	—	0.725	mg/L	Y	—	NQ	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.8	—	—	0.725	mg/L	Y	—	NQ	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.6	—	—	0.725	mg/L	Y	—	NQ	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.5	—	—	0.725	mg/L	Y	—	NQ	2016-635	CAWA-16-108135	GELC
R-58	1257.0	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	73.4	—	—	68	µg/L	Y	J	J	2017-1186	CAWA-17-130156	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	70.4	—	—	68	µg/L	Y	J	J	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	107	—	—	68	µg/L	Y	J	J	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	216	—	—	68	µg/L	Y	—	NQ	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	278	—	—	68	µg/L	Y	—	J	2016-635	CAWA-16-108135	GELC
R-58	1257.0	03/13/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00906	0.00653	0.042	—	pCi/L	Y	U	U	2017-1186	CAWA-17-130191	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0114	0.0109	0.0424	—	pCi/L	Y	U	U	2017-791	CAWA-17-127911	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0021	0.00555	0.0391	—	pCi/L	Y	U	U	2017-791	CAWA-17-127948	GELC
R-58	1257.0	03/21/2016	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0123	0.00584	0.0315	—	pCi/L	Y	U	U	2016-934	CAWA-16-110757	GELC
R-58	1257.0	01/19/2016	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0349	0.0101	0.0424	—	pCi/L	Y	U	U	2016-635	CAWA-16-108134	GELC
R-58	1257.0	09/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.951	—	—	0.017	mg/L	Y	—	J	2016-2511	CAWA-16-125236	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0435	—	—	0.017	mg/L	Y	J	U	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0473	—	—	0.017	mg/L	Y	J	U	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0653	—	—	0.017	mg/L	Y	—	U	2016-934	CAWA-16-110788	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-58	1257.0	01/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0804	—	—	0.017	mg/L	Y	—	U	2016-635	CAWA-16-108135	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	Y	1.79	—	—	1	µg/L	Y	J	J	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Antimony	Sb	Y	1.77	—	—	1	µg/L	Y	J	J	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	3	—	—	1	µg/L	Y	U	U	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	Y	1.41	—	—	1	µg/L	Y	J	J	2016-635	CAWA-16-108135	GELC
R-58	1257.0	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.38	—	—	1.7	µg/L	Y	J	J	2017-1186	CAWA-17-130156	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.57	—	—	1.7	µg/L	Y	J	J	2017-791	CAWA-17-127915	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.63	—	—	1.7	µg/L	Y	J	J	2017-791	CAWA-17-127990	GELC
R-58	1257.0	09/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.41	—	—	1.7	µg/L	Y	J	J	2016-2511	CAWA-16-125236	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.25	—	—	1.7	µg/L	Y	J	J	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.02	—	—	1.7	µg/L	Y	J	J	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.18	—	—	1.7	µg/L	Y	J	J	2016-635	CAWA-16-108135	GELC
R-58	1257.0	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	11.6	—	—	1	µg/L	Y	—	NQ	2017-1186	CAWA-17-130156	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	12.5	—	—	1	µg/L	Y	—	NQ	2017-791	CAWA-17-127915	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	12.5	—	—	1	µg/L	Y	—	NQ	2017-791	CAWA-17-127990	GELC
R-58	1257.0	09/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	14.2	—	—	1	µg/L	Y	—	NQ	2016-2511	CAWA-16-125236	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	13.9	—	—	1	µg/L	Y	—	NQ	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	13.5	—	—	1	µg/L	Y	—	NQ	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	14.2	—	—	1	µg/L	Y	—	NQ	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	14.8	—	—	1	µg/L	Y	—	NQ	2016-635	CAWA-16-108135	GELC
R-58	1257.0	06/15/2016	WG	UF	INIT	FD	VOC	SW-846:8260B	Benzene	71-43-2	N	1	—	—	0.3	µg/L	Y	U	U	2016-1399	CAWA-16-121741	GELC
R-58	1257.0	06/15/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	Y	0.34	—	—	0.3	µg/L	Y	J	J	2016-1399	CAWA-16-121766	GELC
R-58	1257.0	03/21/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	1	—	—	0.3	µg/L	Y	U	U	2016-934	CAWA-16-110757	GELC
R-58	1257.0	01/19/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	1	—	—	0.3	µg/L	Y	UH	UJ	2016-635	CAWA-16-108134	GELC
R-58	1257.0	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	8.39	—	—	0.05	mg/L	Y	—	NQ	2017-1186	CAWA-17-130156	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.47	—	—	0.05	mg/L	Y	—	NQ	2017-791	CAWA-17-127915	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.29	—	—	0.05	mg/L	Y	—	NQ	2017-791	CAWA-17-127990	GELC
R-58	1257.0	09/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	8.96	—	—	0.05	mg/L	Y	—	NQ	2016-2511	CAWA-16-125236	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	8.1	—	—	0.05	mg/L	Y	—	NQ	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	7.82	—	—	0.05	mg/L	Y	—	NQ	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	7.97	—	—	0.05	mg/L	Y	—	NQ	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	7.88	—	—	0.05	mg/L	Y	—	NQ	2016-635	CAWA-16-108135	GELC
R-58	1257.0	03/13/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.15	1.66	5.81	—	pCi/L	Y	U	U	2017-1186	CAWA-17-130191	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.51	1.63	5.25	—	pCi/L	Y	U	U	2017-791	CAWA-17-127911	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.013	0.975	3.8	—	pCi/L	Y	U	U	2017-791	CAWA-17-127948	GELC
R-58	1257.0	03/21/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.748	1.28	4.59	—	pCi/L	Y	U	U	2016-934	CAWA-16-110757	GELC
R-58	1257.0	01/19/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.02	1.52	5.27	—	pCi/L	Y	U	U	2016-635	CAWA-16-108134	GELC
R-58	1257.0	03/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.64	—	—	0.067	mg/L	Y	—	NQ	2017-1186	CAWA-17-130156	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.81	—	—	0.067	mg/L	Y	—	NQ	2017-791	CAWA-17-127915	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.8	—	—	0.067	mg/L	Y	—	NQ	2017-791	CAWA-17-127990	GELC
R-58	1257.0	09/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.74	—	—	0.067	mg/L	Y	—	NQ	2016-2511	CAWA-16-125236	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.8	—	—	0.067	mg/L	Y	—	NQ	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.79	—	—	0.067	mg/L	Y	—	NQ	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.69	—	—	0.067	mg/L	Y	—	NQ	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.76	—	—	0.067	mg/L	Y	—	NQ	2016-635	CAWA-16-108135	GELC
R-58	1257.0	06/15/2016	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloroform	67-66-3	Y	0.31	—	—	0.3	µg/L	Y	J	J	2016-1399	CAWA-16-121741	GELC
R-58	1257.0	06/15/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	Y	0.36	—	—	0.3	µg/L	Y	J	J	2016-1399	CAWA-16-121766	GELC
R-58	1257.0	03/21/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	1	—	—	0.3	µg/L	Y	U	U	2016-934	CAWA-16-110757	GELC
R-58	1257.0	01/19/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	1	—	—	0.3	µg/L	Y	UH	UJ	2016-635	CAWA-16-108134	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	2.07	—	—	2	µg/L	Y	J	J	2016-1399	CAWA-16-121785	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-58	1257.0	06/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	2.02	—	—	2	µg/L	Y	J	J	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	2.55	—	—	2	µg/L	Y	J	J	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	µg/L	Y	U	U	2016-635	CAWA-16-108135	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5	—	—	1	µg/L	Y	U	U	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Cobalt	Co	Y	1.09	—	—	1	µg/L	Y	J	J	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5	—	—	1	µg/L	Y	U	U	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5	—	—	1	µg/L	Y	U	U	2016-635	CAWA-16-108135	GELC
R-58	1257.0	03/13/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.51	2.15	8.36	—	pCi/L	Y	U	U	2017-1186	CAWA-17-130191	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.35	1.13	4	—	pCi/L	Y	U	U	2017-791	CAWA-17-127911	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.671	0.765	2.93	—	pCi/L	Y	U	U	2017-791	CAWA-17-127948	GELC
R-58	1257.0	03/21/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.497	1.67	6.53	—	pCi/L	Y	U	U	2016-934	CAWA-16-110757	GELC
R-58	1257.0	01/19/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.43	1.53	6.31	—	pCi/L	Y	U	U	2016-635	CAWA-16-108134	GELC
R-58	1257.0	03/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.14	—	—	0.033	mg/L	Y	—	NQ	2017-1186	CAWA-17-130156	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.107	—	—	0.033	mg/L	Y	—	NQ	2017-791	CAWA-17-127915	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.118	—	—	0.033	mg/L	Y	—	NQ	2017-791	CAWA-17-127990	GELC
R-58	1257.0	09/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.165	—	—	0.033	mg/L	Y	—	NQ	2016-2511	CAWA-16-125236	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.137	—	—	0.033	mg/L	Y	—	NQ	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.144	—	—	0.033	mg/L	Y	—	NQ	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.141	—	—	0.033	mg/L	Y	—	NQ	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.142	—	—	0.033	mg/L	Y	—	NQ	2016-635	CAWA-16-108135	GELC
R-58	1257.0	03/13/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.41	0.859	2.82	—	pCi/L	Y	U	U	2017-1186	CAWA-17-130191	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	Y	4.57	1.18	2.75	—	pCi/L	Y	—	NQ	2017-791	CAWA-17-127911	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	2.87	1.03	2.83	—	pCi/L	Y	—	NQ	2017-791	CAWA-17-127948	GELC
R-58	1257.0	03/21/2016	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	2.46	0.976	2.78	—	pCi/L	Y	U	U	2016-934	CAWA-16-110757	GELC
R-58	1257.0	01/19/2016	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.41	0.906	2.99	—	pCi/L	Y	U	U	2016-635	CAWA-16-108134	GELC
R-58	1257.0	03/13/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	2.82	0.83	2.57	—	pCi/L	Y	—	NQ	2017-1186	CAWA-17-130191	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	Y	3.32	0.955	2.78	—	pCi/L	Y	—	NQ	2017-791	CAWA-17-127911	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.8	0.848	2.74	—	pCi/L	Y	U	U	2017-791	CAWA-17-127948	GELC
R-58	1257.0	03/21/2016	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	1.84	0.367	1.13	—	pCi/L	Y	—	NQ	2016-934	CAWA-16-110757	GELC
R-58	1257.0	01/19/2016	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.933	0.486	1.56	—	pCi/L	Y	U	U	2016-635	CAWA-16-108134	GELC
R-58	1257.0	03/13/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	30.7	—	—	0.453	mg/L	Y	—	NQ	2017-1186	CAWA-17-130156	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.3	—	—	0.453	mg/L	Y	—	NQ	2017-791	CAWA-17-127915	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	33.6	—	—	0.453	mg/L	Y	—	NQ	2017-791	CAWA-17-127990	GELC
R-58	1257.0	09/16/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	33	—	—	0.453	mg/L	Y	—	NQ	2016-2511	CAWA-16-125236	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	28.6	—	—	0.453	mg/L	Y	—	NQ	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	29.6	—	—	0.453	mg/L	Y	—	NQ	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	28.9	—	—	0.453	mg/L	Y	—	NQ	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	28.7	—	—	0.453	mg/L	Y	—	NQ	2016-635	CAWA-16-108135	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	53.1	—	—	30	µg/L	Y	J	J	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	64.3	—	—	30	µg/L	Y	J	J	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	70.6	—	—	30	µg/L	Y	J	J	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	112	—	—	30	µg/L	Y	—	NQ	2016-635	CAWA-16-108135	GELC
R-58	1257.0	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.37	—	—	0.11	mg/L	Y	—	NQ	2017-1186	CAWA-17-130156	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.59	—	—	0.11	mg/L	Y	—	NQ	2017-791	CAWA-17-127915	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.53	—	—	0.11	mg/L	Y	—	NQ	2017-791	CAWA-17-127990	GELC
R-58	1257.0	09/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.57	—	—	0.11	mg/L	Y	—	NQ	2016-2511	CAWA-16-125236	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.27	—	—	0.11	mg/L	Y	—	NQ	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.2	—	—	0.11	mg/L	Y	—	NQ	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.18	—	—	0.11	mg/L	Y	—	NQ	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.19	—	—	0.11	mg/L	Y	—	NQ	2016-635	CAWA-16-108135	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2016-1399	CAWA-16-121785	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-58	1257.0	06/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.78	—	—	2	µg/L	Y	J	J	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	6.72	—	—	2	µg/L	Y	J	J	2016-635	CAWA-16-108135	GELC
R-58	1257.0	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.76	—	—	0.3	µg/L	Y	—	NQ	2017-1186	CAWA-17-130156	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	3.51	—	—	0.3	µg/L	Y	—	NQ	2017-791	CAWA-17-127915	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	3.26	—	—	0.3	µg/L	Y	—	NQ	2017-791	CAWA-17-127990	GELC
R-58	1257.0	09/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	3.44	—	—	0.3	µg/L	Y	—	NQ	2016-2511	CAWA-16-125236	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	3.57	—	—	0.165	µg/L	Y	—	J	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	3.31	—	—	0.165	µg/L	Y	—	J	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	3.37	—	—	0.165	µg/L	Y	—	NQ	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	3.61	—	—	0.165	µg/L	Y	—	NQ	2016-635	CAWA-16-108135	GELC
R-58	1257.0	03/13/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.43	3.04	10.9	—	pCi/L	Y	U	U	2017-1186	CAWA-17-130191	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	-3.93	2.65	8.72	—	pCi/L	Y	U	U	2017-791	CAWA-17-127911	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.038	1.91	6.31	—	pCi/L	Y	U	U	2017-791	CAWA-17-127948	GELC
R-58	1257.0	03/21/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	3.89	2.87	10.7	—	pCi/L	Y	U	U	2016-934	CAWA-16-110757	GELC
R-58	1257.0	01/19/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	3.37	3.03	11.3	—	pCi/L	Y	U	U	2016-635	CAWA-16-108134	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.509	—	—	0.5	µg/L	Y	J	J	2017-791	CAWA-17-127915	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2017-791	CAWA-17-127990	GELC
R-58	1257.0	09/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.623	—	—	0.5	µg/L	Y	J	J	2016-2511	CAWA-16-125236	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.718	—	—	0.5	µg/L	Y	J	J	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.98	—	—	0.5	µg/L	Y	J	J	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.963	—	—	0.5	µg/L	Y	J	J	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2016-635	CAWA-16-108135	GELC
R-58	1257.0	03/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.39	—	—	0.017	mg/L	Y	—	NQ	2017-1186	CAWA-17-130156	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.406	—	—	0.017	mg/L	Y	—	NQ	2017-791	CAWA-17-127915	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.405	—	—	0.017	mg/L	Y	—	NQ	2017-791	CAWA-17-127990	GELC
R-58	1257.0	09/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.39	—	—	0.017	mg/L	Y	—	NQ	2016-2511	CAWA-16-125236	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.428	—	—	0.017	mg/L	Y	—	NQ	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.426	—	—	0.017	mg/L	Y	—	NQ	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.44	—	—	0.017	mg/L	Y	—	NQ	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.329	—	—	0.017	mg/L	Y	—	NQ	2016-635	CAWA-16-108135	GELC
R-58	1257.0	03/13/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.279	—	—	0.05	µg/L	Y	—	NQ	2017-1186	CAWA-17-130156	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.279	—	—	0.05	µg/L	Y	—	NQ	2017-791	CAWA-17-127915	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.27	—	—	0.05	µg/L	Y	—	NQ	2017-791	CAWA-17-127990	GELC
R-58	1257.0	09/16/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.265	—	—	0.05	µg/L	Y	—	NQ	2016-2511	CAWA-16-125236	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.258	—	—	0.05	µg/L	Y	—	NQ	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.249	—	—	0.05	µg/L	Y	—	NQ	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.25	—	—	0.05	µg/L	Y	—	NQ	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.249	—	—	0.05	µg/L	Y	—	NQ	2016-635	CAWA-16-108135	GELC
R-58	1257.0	03/13/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00473	0.00884	0.0427	—	pCi/L	Y	U	U	2017-1186	CAWA-17-130191	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0168	0.00884	0.0587	—	pCi/L	Y	U	U	2017-791	CAWA-17-127911	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00477	0.00754	0.05	—	pCi/L	Y	U	U	2017-791	CAWA-17-127948	GELC
R-58	1257.0	03/21/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0228	0.0108	0.0514	—	pCi/L	Y	U	U	2016-934	CAWA-16-110757	GELC
R-58	1257.0	01/19/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00471	0.00816	0.0491	—	pCi/L	Y	U	U	2016-635	CAWA-16-108134	GELC
R-58	1257.0	03/13/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0118	0.0118	0.0356	—	pCi/L	Y	U	U	2017-1186	CAWA-17-130191	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00559	0.0112	0.0461	—	pCi/L	Y	U	U	2017-791	CAWA-17-127911	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00238	0.00791	0.0393	—	pCi/L	Y	U	U	2017-791	CAWA-17-127948	GELC
R-58	1257.0	03/21/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.026	0.0113	0.0473	—	pCi/L	Y	U	U	2016-934	CAWA-16-110757	GELC
R-58	1257.0	01/19/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0165	0.0103	0.0491	—	pCi/L	Y	U	U	2016-635	CAWA-16-108134	GELC
R-58	1257.0	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.45	—	—	0.05	mg/L	Y	—	NQ	2017-1186	CAWA-17-130156	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.55	—	—	0.05	mg/L	Y	—	NQ	2017-791	CAWA-17-127915	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-58	1257.0	12/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.52	—	—	0.05	mg/L	Y	—	NQ	2017-791	CAWA-17-127990	GELC
R-58	1257.0	09/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.63	—	—	0.05	mg/L	Y	—	NQ	2016-2511	CAWA-16-125236	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.53	—	—	0.05	mg/L	Y	—	NQ	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.46	—	—	0.05	mg/L	Y	—	NQ	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.53	—	—	0.05	mg/L	Y	—	NQ	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.66	—	—	0.05	mg/L	Y	—	NQ	2016-635	CAWA-16-108135	GELC
R-58	1257.0	03/13/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	8.12	17.7	73.5	—	pCi/L	Y	U	U	2017-1186	CAWA-17-130191	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	56.8	18.6	87.8	—	pCi/L	Y	U	U	2017-791	CAWA-17-127911	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-40.6	14.6	51	—	pCi/L	Y	U	U	2017-791	CAWA-17-127948	GELC
R-58	1257.0	03/21/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-23.2	22.6	70.5	—	pCi/L	Y	U	U	2016-934	CAWA-16-110757	GELC
R-58	1257.0	01/19/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-12.5	19.3	63	—	pCi/L	Y	U	U	2016-635	CAWA-16-108134	GELC
R-58	1257.0	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	56.7	—	—	0.053	mg/L	Y	—	NQ	2017-1186	CAWA-17-130156	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	54.7	—	—	0.053	mg/L	Y	—	NQ	2017-791	CAWA-17-127915	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	54.2	—	—	0.053	mg/L	Y	—	NQ	2017-791	CAWA-17-127990	GELC
R-58	1257.0	09/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	56.1	—	—	0.053	mg/L	Y	—	NQ	2016-2511	CAWA-16-125236	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	55.5	—	—	0.053	mg/L	Y	—	NQ	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	54.1	—	—	0.053	mg/L	Y	—	NQ	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	56.4	—	—	0.053	mg/L	Y	—	NQ	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	59.1	—	—	0.053	mg/L	Y	—	NQ	2016-635	CAWA-16-108135	GELC
R-58	1257.0	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.2	—	—	0.1	mg/L	Y	—	NQ	2017-1186	CAWA-17-130156	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.4	—	—	0.1	mg/L	Y	—	NQ	2017-791	CAWA-17-127915	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.4	—	—	0.1	mg/L	Y	—	NQ	2017-791	CAWA-17-127990	GELC
R-58	1257.0	09/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16.4	—	—	0.1	mg/L	Y	—	NQ	2016-2511	CAWA-16-125236	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	18	—	—	0.1	mg/L	Y	—	NQ	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	16.9	—	—	0.1	mg/L	Y	—	NQ	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	18.8	—	—	0.1	mg/L	Y	E	NQ	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	21.2	—	—	0.1	mg/L	Y	—	NQ	2016-635	CAWA-16-108135	GELC
R-58	1257.0	03/13/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.33	1.57	5.86	—	pCi/L	Y	U	U	2017-1186	CAWA-17-130191	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	0.126	1.39	5.67	—	pCi/L	Y	U	U	2017-791	CAWA-17-127911	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.0328	1.15	4.65	—	pCi/L	Y	U	U	2017-791	CAWA-17-127948	GELC
R-58	1257.0	03/21/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.01	1.2	5.17	—	pCi/L	Y	U	U	2016-934	CAWA-16-110757	GELC
R-58	1257.0	01/19/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.45	1.8	7.14	—	pCi/L	Y	U	U	2016-635	CAWA-16-108134	GELC
R-58	1257.0	03/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	133	—	—	1	uS/cm	Y	—	NQ	2017-1186	CAWA-17-130156	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	124	—	—	1	uS/cm	Y	—	NQ	2017-791	CAWA-17-127915	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	133	—	—	1	uS/cm	Y	—	NQ	2017-791	CAWA-17-127990	GELC
R-58	1257.0	09/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	137	—	—	1	uS/cm	Y	—	NQ	2016-2511	CAWA-16-125236	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	139	—	—	1	uS/cm	Y	—	NQ	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	140	—	—	1	uS/cm	Y	—	NQ	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	147	—	—	3.63	uS/cm	Y	—	NQ	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	159	—	—	1	uS/cm	Y	—	NQ	2016-635	CAWA-16-108135	GELC
R-58	1257.0	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	57.6	—	—	1	µg/L	Y	—	NQ	2017-1186	CAWA-17-130156	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	61.5	—	—	1	µg/L	Y	—	NQ	2017-791	CAWA-17-127915	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	60.9	—	—	1	µg/L	Y	—	NQ	2017-791	CAWA-17-127990	GELC
R-58	1257.0	09/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	60.5	—	—	1	µg/L	Y	—	NQ	2016-2511	CAWA-16-125236	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	56.1	—	—	1	µg/L	Y	—	NQ	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	53.6	—	—	1	µg/L	Y	—	NQ	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	57.5	—	—	1	µg/L	Y	E	NQ	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	60.3	—	—	1	µg/L	Y	—	NQ	2016-635	CAWA-16-108135	GELC
R-58	1257.0	03/13/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.00416	0.132	0.494	—	pCi/L	Y	U	U	2017-1186	CAWA-17-130191	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0594	0.133	0.477	—	pCi/L	Y	U	U	2017-791	CAWA-17-127911	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.267	0.149	0.488	—	pCi/L	Y	U	U	2017-791	CAWA-17-127948	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-58	1257.0	03/21/2016	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.126	0.143	0.498	—	pCi/L	Y	U	U	2016-934	CAWA-16-110757	GELC
R-58	1257.0	01/19/2016	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0299	0.103	0.365	—	pCi/L	Y	U	U	2016-635	CAWA-16-108134	GELC
R-58	1257.0	03/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.14	—	—	0.133	mg/L	Y	—	NQ	2017-1186	CAWA-17-130156	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6	—	—	0.133	mg/L	Y	—	NQ	2017-791	CAWA-17-127915	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.76	—	—	0.133	mg/L	Y	—	NQ	2017-791	CAWA-17-127990	GELC
R-58	1257.0	09/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.28	—	—	0.133	mg/L	Y	—	NQ	2016-2511	CAWA-16-125236	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.78	—	—	0.133	mg/L	Y	—	NQ	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.78	—	—	0.133	mg/L	Y	—	NQ	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.26	—	—	0.133	mg/L	Y	—	NQ	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.08	—	—	0.133	mg/L	Y	—	NQ	2016-635	CAWA-16-108135	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	6.57	—	—	2.5	µg/L	Y	J	J	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	Y	5.73	—	—	2.5	µg/L	Y	J	J	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-635	CAWA-16-108135	GELC
R-58	1257.0	06/15/2016	WG	UF	INIT	FD	VOC	SW-846:8260B	Toluene	108-88-3	N	1	—	—	0.3	µg/L	Y	U	U	2016-1399	CAWA-16-121741	GELC
R-58	1257.0	06/15/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	Y	0.37	—	—	0.3	µg/L	Y	J	J	2016-1399	CAWA-16-121766	GELC
R-58	1257.0	03/21/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	1	—	—	0.3	µg/L	Y	U	U	2016-934	CAWA-16-110757	GELC
R-58	1257.0	01/19/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	1	—	—	0.3	µg/L	Y	UH	UJ	2016-635	CAWA-16-108134	GELC
R-58	1257.0	03/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	124	—	—	3.4	mg/L	Y	—	NQ	2017-1186	CAWA-17-130156	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	88.6	—	—	3.4	mg/L	Y	—	NQ	2017-791	CAWA-17-127915	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	107	—	—	3.4	mg/L	Y	—	J	2017-791	CAWA-17-127990	GELC
R-58	1257.0	09/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	127	—	—	3.4	mg/L	Y	—	NQ	2016-2511	CAWA-16-125236	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	136	—	—	3.4	mg/L	Y	—	NQ	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	130	—	—	3.4	mg/L	Y	—	NQ	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	95.7	—	—	3.4	mg/L	Y	—	NQ	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	42.9	—	—	3.4	mg/L	Y	—	J	2016-635	CAWA-16-108135	GELC
R-58	1257.0	03/13/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0884	—	—	0.033	mg/L	Y	J	J	2017-1186	CAWA-17-130191	GELC
R-58	1257.0	09/16/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.137	—	—	0.033	mg/L	Y	—	J	2016-2511	CAWA-16-125207	GELC
R-58	1257.0	06/15/2016	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2016-1399	CAWA-16-121741	GELC
R-58	1257.0	06/15/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2016-1399	CAWA-16-121766	GELC
R-58	1257.0	03/21/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	UJ	2016-934	CAWA-16-110757	GELC
R-58	1257.0	01/19/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	UJ	2016-635	CAWA-16-108134	GELC
R-58	1257.0	06/15/2016	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.962	—	—	0.33	mg/L	Y	J	J	2016-1399	CAWA-16-121741	GELC
R-58	1257.0	06/15/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.765	—	—	0.33	mg/L	Y	J	J	2016-1399	CAWA-16-121766	GELC
R-58	1257.0	03/21/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.386	—	—	0.33	mg/L	Y	J	J	2016-934	CAWA-16-110757	GELC
R-58	1257.0	01/19/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.815	—	—	0.33	mg/L	Y	J	J-	2016-635	CAWA-16-108134	GELC
R-58	1257.0	06/15/2016	WG	UF	INIT	REG	DRO	SW-846:8015M_EXTRACTABLE	Total Petroleum Hydrocarbons Diesel Range	TPH-DRO	N	227	—	—	56.8	µg/L	Y	U	U	2016-1398	CAWA-16-122984	GELC
R-58	1257.0	06/15/2016	WG	UF	INIT	FD	DRO	SW-846:8015M_EXTRACTABLE	Total Petroleum Hydrocarbons Diesel Range	TPH-DRO	Y	97.3	—	—	57.5	µg/L	Y	J	J	2016-1398	CAWA-16-122985	GELC
R-58	1257.0	03/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.752	—	—	0.02	mg/L	Y	—	NQ	2017-1186	CAWA-17-130156	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0548	—	—	0.02	mg/L	Y	—	NQ	2017-791	CAWA-17-127915	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0343	—	—	0.02	mg/L	Y	J	J	2017-791	CAWA-17-127990	GELC
R-58	1257.0	09/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0441	—	—	0.02	mg/L	Y	J	J	2016-2511	CAWA-16-125236	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0437	—	—	0.02	mg/L	Y	J	J	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0448	—	—	0.02	mg/L	Y	J	J	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0402	—	—	0.017	mg/L	Y	J	J	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.03	—	—	0.017	mg/L	Y	J	J	2016-635	CAWA-16-108135	GELC
R-58	1257.0	03/13/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.874	0.58	1.863	—	pCi/L	Y	U	U	2017-1218	CAWA-17-130191	ARSL
R-58	1257.0	12/21/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.315	0.491	1.688	—	pCi/L	Y	U	U	2017-841	CAWA-17-127948	ARSL
R-58	1257.0	12/21/2016	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.115	0.466	1.595	—	pCi/L	Y	U	U	2017-841	CAWA-17-127911	ARSL
R-58	1257.0	09/16/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.31	0.631	1.947	—	pCi/L	Y	U	U	2016-2567	CAWA-16-125207	ARSL
R-58	1257.0	03/21/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.785	0.699	2.398	—	pCi/L	Y	U	U	2016-946	CAWA-16-110757	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-58	1257.0	01/19/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.068	0.644	2.189	—	pCi/L	Y	U	U	2016-641	CAWA-16-108134	ARSL
R-58	1257.0	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.08	—	—	0.067	µg/L	Y	—	NQ	2017-1186	CAWA-17-130156	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	1.15	—	—	0.067	µg/L	Y	—	NQ	2017-791	CAWA-17-127915	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.15	—	—	0.067	µg/L	Y	—	NQ	2017-791	CAWA-17-127990	GELC
R-58	1257.0	09/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.17	—	—	0.067	µg/L	Y	—	NQ	2016-2511	CAWA-16-125236	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.15	—	—	0.067	µg/L	Y	—	NQ	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	1.12	—	—	0.067	µg/L	Y	—	NQ	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.51	—	—	0.067	µg/L	Y	—	NQ	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.44	—	—	0.067	µg/L	Y	—	NQ	2016-635	CAWA-16-108135	GELC
R-58	1257.0	03/13/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.713	0.0566	0.209	—	pCi/L	Y	—	J	2017-1186	CAWA-17-130191	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.749	0.0444	0.0823	—	pCi/L	Y	—	NQ	2017-791	CAWA-17-127911	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.663	0.0406	0.0771	—	pCi/L	Y	—	NQ	2017-791	CAWA-17-127948	GELC
R-58	1257.0	03/21/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.794	0.0613	0.161	—	pCi/L	Y	—	NQ	2016-934	CAWA-16-110757	GELC
R-58	1257.0	01/19/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.815	0.0486	0.112	—	pCi/L	Y	—	NQ	2016-635	CAWA-16-108134	GELC
R-58	1257.0	03/13/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0274	0.0137	0.18	—	pCi/L	Y	U	U	2017-1186	CAWA-17-130191	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0353	0.0132	0.0714	—	pCi/L	Y	U	U	2017-791	CAWA-17-127911	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0541	0.0141	0.0669	—	pCi/L	Y	U	U	2017-791	CAWA-17-127948	GELC
R-58	1257.0	03/21/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0454	0.0175	0.103	—	pCi/L	Y	U	U	2016-934	CAWA-16-110757	GELC
R-58	1257.0	01/19/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0495	0.0141	0.0814	—	pCi/L	Y	U	U	2016-635	CAWA-16-108134	GELC
R-58	1257.0	03/13/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.355	0.0404	0.211	—	pCi/L	Y	—	NQ	2017-1186	CAWA-17-130191	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.384	0.0324	0.0663	—	pCi/L	Y	—	NQ	2017-791	CAWA-17-127911	GELC
R-58	1257.0	12/21/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.398	0.0317	0.0621	—	pCi/L	Y	—	NQ	2017-791	CAWA-17-127948	GELC
R-58	1257.0	03/21/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.432	0.0449	0.103	—	pCi/L	Y	—	NQ	2016-934	CAWA-16-110757	GELC
R-58	1257.0	01/19/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.48	0.0377	0.0613	—	pCi/L	Y	—	NQ	2016-635	CAWA-16-108134	GELC
R-58	1257.0	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.08	—	—	1	µg/L	Y	—	NQ	2017-1186	CAWA-17-130156	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	8.23	—	—	1	µg/L	Y	—	NQ	2017-791	CAWA-17-127915	GELC
R-58	1257.0	12/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	8.12	—	—	1	µg/L	Y	—	NQ	2017-791	CAWA-17-127990	GELC
R-58	1257.0	09/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.17	—	—	1	µg/L	Y	—	NQ	2016-2511	CAWA-16-125236	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.58	—	—	1	µg/L	Y	—	NQ	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.75	—	—	1	µg/L	Y	—	NQ	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.6	—	—	1	µg/L	Y	—	NQ	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.83	—	—	1	µg/L	Y	—	NQ	2016-635	CAWA-16-108135	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	6.18	—	—	3.3	µg/L	Y	J	J	2016-1399	CAWA-16-121785	GELC
R-58	1257.0	06/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	Y	5.25	—	—	3.3	µg/L	Y	J	J	2016-1399	CAWA-16-121743	GELC
R-58	1257.0	03/21/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-934	CAWA-16-110788	GELC
R-58	1257.0	01/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.02	—	—	3.3	µg/L	Y	J	J	2016-635	CAWA-16-108135	GELC
R-63	1325.0	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.73	—	—	0.01	SU	Y	H	NQ	2017-1167	CAWA-17-130157	GELC
R-63	1325.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.68	—	—	0.01	SU	Y	H	NQ	2017-690	CAWA-17-128001	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.58	—	—	0.01	SU	Y	H	NQ	2016-2452	CAWA-16-125153	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.57	—	—	0.01	SU	Y	H	NQ	2016-2452	CAWA-16-125237	GELC
R-63	1325.0	03/29/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.81	—	—	0.01	SU	Y	H	NQ	2016-965	CAWA-16-110789	GELC
R-63	1325.0	07/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.81	—	—	0.01	SU	Y	H	NQ	2015-1740	CAWA-15-100867	GELC
R-63	1325.0	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.82	—	—	0.01	SU	Y	H	NQ	2015-734	CAWA-15-92647	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.49	—	—	0.01	SU	Y	H	NQ	2014-4395	CAWA-14-84617	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.55	—	—	0.01	SU	Y	H	NQ	2014-4395	CAWA-14-84567	GELC
R-63	1325.0	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	51	—	—	1.45	mg/L	Y	—	NQ	2017-1167	CAWA-17-130157	GELC
R-63	1325.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	51.4	—	—	0.725	mg/L	Y	—	NQ	2017-690	CAWA-17-128001	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	52	—	—	1.45	mg/L	Y	—	NQ	2016-2452	CAWA-16-125153	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	52	—	—	1.45	mg/L	Y	—	NQ	2016-2452	CAWA-16-125237	GELC
R-63	1325.0	03/29/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	49	—	—	0.725	mg/L	Y	—	NQ	2016-965	CAWA-16-110789	GELC
R-63	1325.0	07/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	48.9	—	—	0.725	mg/L	Y	—	NQ	2015-1740	CAWA-15-100867	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-63	1325.0	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	44.2	—	—	0.725	mg/L	Y	—	NQ	2015-734	CAWA-15-92647	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	44.1	—	—	0.725	mg/L	Y	—	NQ	2014-4395	CAWA-14-84617	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	43.2	—	—	0.725	mg/L	Y	—	NQ	2014-4395	CAWA-14-84567	GELC
R-63	1325.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.109	—	—	0.017	mg/L	Y	—	NQ	2017-690	CAWA-17-128001	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0871	—	—	0.017	mg/L	Y	—	NQ	2016-2452	CAWA-16-125153	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0302	—	—	0.017	mg/L	Y	J	J	2016-2452	CAWA-16-125237	GELC
R-63	1325.0	03/29/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.1	—	—	0.017	mg/L	Y	—	NQ	2016-965	CAWA-16-110789	GELC
R-63	1325.0	07/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0647	—	—	0.017	mg/L	Y	—	U	2015-1740	CAWA-15-100867	GELC
R-63	1325.0	01/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.017	mg/L	Y	U	U	2015-685	CAWA-15-91373	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.02	—	—	0.017	mg/L	Y	J	J	2014-4395	CAWA-14-84617	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0175	—	—	0.017	mg/L	Y	J	J	2014-4395	CAWA-14-84567	GELC
R-63	1325.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	1.79	—	—	1.7	µg/L	Y	J	J	2017-690	CAWA-17-128001	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-2452	CAWA-16-125237	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-2452	CAWA-16-125153	GELC
R-63	1325.0	03/29/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-965	CAWA-16-110789	GELC
R-63	1325.0	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2015-1740	CAWA-15-100867	GELC
R-63	1325.0	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2015-685	CAWA-15-91373	GELC
R-63	1325.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	12.8	—	—	1	µg/L	Y	—	NQ	2017-1167	CAWA-17-130157	GELC
R-63	1325.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	12.5	—	—	1	µg/L	Y	—	NQ	2017-690	CAWA-17-128001	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	12.8	—	—	1	µg/L	Y	—	NQ	2016-2452	CAWA-16-125237	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	12.8	—	—	1	µg/L	Y	—	NQ	2016-2452	CAWA-16-125153	GELC
R-63	1325.0	03/29/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	12.4	—	—	1	µg/L	Y	—	NQ	2016-965	CAWA-16-110789	GELC
R-63	1325.0	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	13.1	—	—	1	µg/L	Y	—	NQ	2015-1740	CAWA-15-100867	GELC
R-63	1325.0	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	12.6	—	—	1	µg/L	Y	—	NQ	2015-685	CAWA-15-91373	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	12.7	—	—	1	µg/L	Y	—	NQ	2014-4395	CAWA-14-84617	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	11.9	—	—	1	µg/L	Y	—	NQ	2014-4395	CAWA-14-84567	GELC
R-63	1325.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.2	—	—	0.05	mg/L	Y	—	NQ	2017-1167	CAWA-17-130157	GELC
R-63	1325.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.73	—	—	0.05	mg/L	Y	—	NQ	2017-690	CAWA-17-128001	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.4	—	—	0.05	mg/L	Y	—	NQ	2016-2452	CAWA-16-125237	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.4	—	—	0.05	mg/L	Y	—	NQ	2016-2452	CAWA-16-125153	GELC
R-63	1325.0	03/29/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.1	—	—	0.05	mg/L	Y	—	NQ	2016-965	CAWA-16-110789	GELC
R-63	1325.0	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.69	—	—	0.05	mg/L	Y	—	NQ	2015-1740	CAWA-15-100867	GELC
R-63	1325.0	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.19	—	—	0.05	mg/L	Y	—	NQ	2015-685	CAWA-15-91373	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.85	—	—	0.05	mg/L	Y	—	NQ	2014-4395	CAWA-14-84617	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.43	—	—	0.05	mg/L	Y	—	NQ	2014-4395	CAWA-14-84567	GELC
R-63	1325.0	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.15	—	—	0.067	mg/L	Y	—	NQ	2017-1167	CAWA-17-130157	GELC
R-63	1325.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.19	—	—	0.067	mg/L	Y	—	NQ	2017-690	CAWA-17-128001	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.1	—	—	0.067	mg/L	Y	—	NQ	2016-2452	CAWA-16-125153	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.09	—	—	0.067	mg/L	Y	—	NQ	2016-2452	CAWA-16-125237	GELC
R-63	1325.0	03/29/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.09	—	—	0.067	mg/L	Y	—	NQ	2016-965	CAWA-16-110789	GELC
R-63	1325.0	07/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.11	—	—	0.067	mg/L	Y	—	NQ	2015-1740	CAWA-15-100867	GELC
R-63	1325.0	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.1	—	—	0.067	mg/L	Y	—	NQ	2015-734	CAWA-15-92647	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.12	—	—	0.067	mg/L	Y	—	NQ	2014-4395	CAWA-14-84617	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.11	—	—	0.067	mg/L	Y	—	NQ	2014-4395	CAWA-14-84567	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.9	—	—	3	µg/L	Y	J	J	2016-2452	CAWA-16-125237	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	7.12	—	—	3	µg/L	Y	J	J	2016-2452	CAWA-16-125153	GELC
R-63	1325.0	03/29/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	µg/L	Y	U	U	2016-965	CAWA-16-110789	GELC
R-63	1325.0	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	2.91	—	—	2	µg/L	Y	J	J	2015-1740	CAWA-15-100867	GELC
R-63	1325.0	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	µg/L	Y	U	U	2015-685	CAWA-15-91373	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	µg/L	Y	U	U	2014-4395	CAWA-14-84617	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	µg/L	Y	U	U	2014-4395	CAWA-14-84567	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-63	1325.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	4.76	—	—	3	µg/L	Y	J	J	2016-2452	CAWA-16-125237	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	2016-2452	CAWA-16-125153	GELC
R-63	1325.0	03/29/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	2016-965	CAWA-16-110789	GELC
R-63	1325.0	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	2015-1740	CAWA-15-100867	GELC
R-63	1325.0	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	2015-685	CAWA-15-91373	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	2014-4395	CAWA-14-84617	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Copper	Cu	N	10	—	—	3	µg/L	Y	U	U	2014-4395	CAWA-14-84567	GELC
R-63	1325.0	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0577	—	—	0.033	mg/L	Y	J	J	2017-1167	CAWA-17-130157	GELC
R-63	1325.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0647	—	—	0.033	mg/L	Y	J	J	2017-690	CAWA-17-128001	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0564	—	—	0.033	mg/L	Y	J	J	2016-2452	CAWA-16-125153	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0418	—	—	0.033	mg/L	Y	J	J	2016-2452	CAWA-16-125237	GELC
R-63	1325.0	03/29/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0606	—	—	0.033	mg/L	Y	J	J	2016-965	CAWA-16-110789	GELC
R-63	1325.0	07/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0686	—	—	0.033	mg/L	Y	J	J	2015-1740	CAWA-15-100867	GELC
R-63	1325.0	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0555	—	—	0.033	mg/L	Y	J	J	2015-734	CAWA-15-92647	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0581	—	—	0.033	mg/L	Y	J	J	2014-4395	CAWA-14-84617	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0555	—	—	0.033	mg/L	Y	J	J	2014-4395	CAWA-14-84567	GELC
R-63	1325.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.6	—	—	0.453	mg/L	Y	—	NQ	2017-1167	CAWA-17-130157	GELC
R-63	1325.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.3	—	—	0.453	mg/L	Y	—	NQ	2017-690	CAWA-17-128001	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.7	—	—	0.453	mg/L	Y	—	NQ	2016-2452	CAWA-16-125153	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.6	—	—	0.453	mg/L	Y	—	NQ	2016-2452	CAWA-16-125237	GELC
R-63	1325.0	03/29/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.4	—	—	0.453	mg/L	Y	—	NQ	2016-965	CAWA-16-110789	GELC
R-63	1325.0	07/16/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.6	—	—	0.453	mg/L	Y	—	NQ	2015-1740	CAWA-15-100867	GELC
R-63	1325.0	01/16/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.7	—	—	0.453	mg/L	Y	—	NQ	2015-685	CAWA-15-91373	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.2	—	—	0.453	mg/L	Y	—	NQ	2014-4395	CAWA-14-84617	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35.6	—	—	0.453	mg/L	Y	—	NQ	2014-4395	CAWA-14-84567	GELC
R-63	1325.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.92	—	—	0.11	mg/L	Y	—	NQ	2017-1167	CAWA-17-130157	GELC
R-63	1325.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.92	—	—	0.11	mg/L	Y	—	NQ	2017-690	CAWA-17-128001	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.05	—	—	0.11	mg/L	Y	—	NQ	2016-2452	CAWA-16-125237	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.1	—	—	0.11	mg/L	Y	—	NQ	2016-2452	CAWA-16-125153	GELC
R-63	1325.0	03/29/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.84	—	—	0.11	mg/L	Y	—	NQ	2016-965	CAWA-16-110789	GELC
R-63	1325.0	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.02	—	—	0.11	mg/L	Y	—	NQ	2015-1740	CAWA-15-100867	GELC
R-63	1325.0	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.85	—	—	0.11	mg/L	Y	—	NQ	2015-685	CAWA-15-91373	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.05	—	—	0.11	mg/L	Y	—	NQ	2014-4395	CAWA-14-84617	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.94	—	—	0.11	mg/L	Y	—	NQ	2014-4395	CAWA-14-84567	GELC
R-63	1325.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.526	—	—	0.3	µg/L	Y	—	NQ	2017-1167	CAWA-17-130157	GELC
R-63	1325.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.519	—	—	0.3	µg/L	Y	—	NQ	2017-690	CAWA-17-128001	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.568	—	—	0.3	µg/L	Y	—	NQ	2016-2452	CAWA-16-125237	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.551	—	—	0.3	µg/L	Y	—	NQ	2016-2452	CAWA-16-125153	GELC
R-63	1325.0	03/29/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.56	—	—	0.165	µg/L	Y	—	NQ	2016-965	CAWA-16-110789	GELC
R-63	1325.0	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.477	—	—	0.165	µg/L	Y	J	J	2015-1740	CAWA-15-100867	GELC
R-63	1325.0	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.511	—	—	0.165	µg/L	Y	—	NQ	2015-685	CAWA-15-91373	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.747	—	—	0.165	µg/L	Y	—	NQ	2014-4395	CAWA-14-84617	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.591	—	—	0.165	µg/L	Y	—	NQ	2014-4395	CAWA-14-84567	GELC
R-63	1325.0	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.476	—	—	0.017	mg/L	Y	—	NQ	2017-1167	CAWA-17-130157	GELC
R-63	1325.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.483	—	—	0.017	mg/L	Y	—	NQ	2017-690	CAWA-17-128001	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.473	—	—	0.017	mg/L	Y	—	NQ	2016-2452	CAWA-16-125153	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.473	—	—	0.017	mg/L	Y	—	NQ	2016-2452	CAWA-16-125237	GELC
R-63	1325.0	03/29/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.476	—	—	0.017	mg/L	Y	—	NQ	2016-965	CAWA-16-110789	GELC
R-63	1325.0	07/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.461	—	—	0.017	mg/L	Y	—	NQ	2015-1740	CAWA-15-100867	GELC
R-63	1325.0	01/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.462	—	—	0.017	mg/L	Y	—	NQ	2015-685	CAWA-15-91373	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.435	—	—	0.017	mg/L	Y	—	NQ	2014-4395	CAWA-14-84617	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-63	1325.0	08/19/2014	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.445	—	—	0.017	mg/L	Y	—	NQ	2014-4395	CAWA-14-84567	GELC
R-63	1325.0	03/08/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.252	—	—	0.05	µg/L	Y	—	NQ	2017-1167	CAWA-17-130157	GELC
R-63	1325.0	12/08/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.258	—	—	0.05	µg/L	Y	—	NQ	2017-690	CAWA-17-128001	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.236	—	—	0.05	µg/L	Y	—	NQ	2016-2452	CAWA-16-125153	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.228	—	—	0.05	µg/L	Y	—	NQ	2016-2452	CAWA-16-125237	GELC
R-63	1325.0	03/29/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.249	—	—	0.05	µg/L	Y	—	NQ	2016-965	CAWA-16-110789	GELC
R-63	1325.0	07/16/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.26	—	—	0.05	µg/L	Y	—	NQ	2015-1740	CAWA-15-100867	GELC
R-63	1325.0	01/27/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.238	—	—	0.05	µg/L	Y	—	NQ	2015-734	CAWA-15-92647	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.23	—	—	0.05	µg/L	Y	—	NQ	2014-4395	CAWA-14-84617	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.216	—	—	0.05	µg/L	Y	—	NQ	2014-4395	CAWA-14-84567	GELC
R-63	1325.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.853	—	—	0.05	mg/L	Y	—	NQ	2017-1167	CAWA-17-130157	GELC
R-63	1325.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.792	—	—	0.05	mg/L	Y	—	NQ	2017-690	CAWA-17-128001	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.672	—	—	0.05	mg/L	Y	—	NQ	2016-2452	CAWA-16-125237	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	0.742	—	—	0.05	mg/L	Y	—	NQ	2016-2452	CAWA-16-125153	GELC
R-63	1325.0	03/29/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.765	—	—	0.05	mg/L	Y	—	NQ	2016-965	CAWA-16-110789	GELC
R-63	1325.0	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.717	—	—	0.05	mg/L	Y	—	NQ	2015-1740	CAWA-15-100867	GELC
R-63	1325.0	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.748	—	—	0.05	mg/L	Y	—	NQ	2015-685	CAWA-15-91373	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.757	—	—	0.05	mg/L	Y	—	NQ	2014-4395	CAWA-14-84617	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	0.73	—	—	0.05	mg/L	Y	—	NQ	2014-4395	CAWA-14-84567	GELC
R-63	1325.0	03/08/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.43	—	—	0.0851	µg/L	Y	—	NQ	2017-1167	CAWA-17-130192	GELC
R-63	1325.0	12/08/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.65	—	—	0.087	µg/L	Y	—	NQ	2017-690	CAWA-17-127959	GELC
R-63	1325.0	09/12/2016	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.26	—	—	0.0851	µg/L	Y	—	NQ	2016-2452	CAWA-16-125149	GELC
R-63	1325.0	09/12/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.48	—	—	0.086	µg/L	Y	—	NQ	2016-2452	CAWA-16-125208	GELC
R-63	1325.0	03/29/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.42	—	—	0.0851	µg/L	Y	—	NQ	2016-965	CAWA-16-110758	GELC
R-63	1325.0	07/16/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.47	—	—	0.0874	µg/L	Y	—	NQ	2015-1740	CAWA-15-100845	GELC
R-63	1325.0	01/16/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.66	—	—	0.0842	µg/L	Y	—	NQ	2015-685	CAWA-15-91346	GELC
R-63	1325.0	08/19/2014	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.45	—	—	0.0865	µg/L	Y	H	NQ	2014-4395	CAWA-14-84601	GELC
R-63	1325.0	08/19/2014	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.39	—	—	0.0856	µg/L	Y	H	NQ	2014-4395	CAWA-14-84569	GELC
R-63	1325.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	59.1	—	—	0.053	mg/L	Y	—	NQ	2017-1167	CAWA-17-130157	GELC
R-63	1325.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.3	—	—	0.053	mg/L	Y	—	NQ	2017-690	CAWA-17-128001	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	59.1	—	—	0.053	mg/L	Y	—	NQ	2016-2452	CAWA-16-125237	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	59.5	—	—	0.053	mg/L	Y	—	NQ	2016-2452	CAWA-16-125153	GELC
R-63	1325.0	03/29/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.7	—	—	0.053	mg/L	Y	—	NQ	2016-965	CAWA-16-110789	GELC
R-63	1325.0	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.7	—	—	0.053	mg/L	Y	—	NQ	2015-1740	CAWA-15-100867	GELC
R-63	1325.0	01/27/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.4	—	—	0.053	mg/L	Y	—	NQ	2015-734	CAWA-15-92647	GELC
R-63	1325.0	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.8	—	—	0.053	mg/L	Y	—	NQ	2015-685	CAWA-15-91373	GELC
R-63	1325.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.44	—	—	0.1	mg/L	Y	—	NQ	2017-1167	CAWA-17-130157	GELC
R-63	1325.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.6	—	—	0.1	mg/L	Y	—	NQ	2017-690	CAWA-17-128001	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.49	—	—	0.1	mg/L	Y	—	NQ	2016-2452	CAWA-16-125237	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.47	—	—	0.1	mg/L	Y	—	NQ	2016-2452	CAWA-16-125153	GELC
R-63	1325.0	03/29/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.17	—	—	0.1	mg/L	Y	—	NQ	2016-965	CAWA-16-110789	GELC
R-63	1325.0	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	7.97	—	—	0.1	mg/L	Y	—	NQ	2015-1740	CAWA-15-100867	GELC
R-63	1325.0	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.35	—	—	0.1	mg/L	Y	E	NQ	2015-685	CAWA-15-91373	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.94	—	—	0.1	mg/L	Y	—	NQ	2014-4395	CAWA-14-84617	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.53	—	—	0.1	mg/L	Y	—	NQ	2014-4395	CAWA-14-84567	GELC
R-63	1325.0	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	111	—	—	1	uS/cm	Y	—	NQ	2017-1167	CAWA-17-130157	GELC
R-63	1325.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	107	—	—	1	uS/cm	Y	—	NQ	2017-690	CAWA-17-128001	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	105	—	—	1	uS/cm	Y	—	NQ	2016-2452	CAWA-16-125153	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	105	—	—	1	uS/cm	Y	—	NQ	2016-2452	CAWA-16-125237	GELC
R-63	1325.0	03/29/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	114	—	—	3.63	uS/cm	Y	—	NQ	2016-965	CAWA-16-110789	GELC
R-63	1325.0	07/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	98.8	—	—	3.63	uS/cm	Y	—	NQ	2015-1740	CAWA-15-100867	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-63	1325.0	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	103	—	—	3.63	uS/cm	Y	—	NQ	2015-734	CAWA-15-92647	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	105	—	—	1	uS/cm	Y	—	NQ	2014-4395	CAWA-14-84617	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	104	—	—	1	uS/cm	Y	—	NQ	2014-4395	CAWA-14-84567	GELC
R-63	1325.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.9	—	—	1	µg/L	Y	—	NQ	2017-1167	CAWA-17-130157	GELC
R-63	1325.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	46.9	—	—	1	µg/L	Y	—	NQ	2017-690	CAWA-17-128001	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50	—	—	1	µg/L	Y	—	NQ	2016-2452	CAWA-16-125237	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.2	—	—	1	µg/L	Y	—	NQ	2016-2452	CAWA-16-125153	GELC
R-63	1325.0	03/29/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	46.3	—	—	1	µg/L	Y	—	NQ	2016-965	CAWA-16-110789	GELC
R-63	1325.0	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	46.1	—	—	1	µg/L	Y	—	NQ	2015-1740	CAWA-15-100867	GELC
R-63	1325.0	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.9	—	—	1	µg/L	Y	—	NQ	2015-685	CAWA-15-91373	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.6	—	—	1	µg/L	Y	—	NQ	2014-4395	CAWA-14-84617	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.5	—	—	1	µg/L	Y	—	NQ	2014-4395	CAWA-14-84567	GELC
R-63	1325.0	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.5	—	—	0.133	mg/L	Y	—	NQ	2017-1167	CAWA-17-130157	GELC
R-63	1325.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.37	—	—	0.133	mg/L	Y	—	NQ	2017-690	CAWA-17-128001	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.24	—	—	0.133	mg/L	Y	—	NQ	2016-2452	CAWA-16-125153	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.23	—	—	0.133	mg/L	Y	—	NQ	2016-2452	CAWA-16-125237	GELC
R-63	1325.0	03/29/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.2	—	—	0.133	mg/L	Y	—	NQ	2016-965	CAWA-16-110789	GELC
R-63	1325.0	07/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.16	—	—	0.133	mg/L	Y	—	NQ	2015-1740	CAWA-15-100867	GELC
R-63	1325.0	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.2	—	—	0.133	mg/L	Y	—	NQ	2015-734	CAWA-15-92647	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.16	—	—	0.133	mg/L	Y	—	NQ	2014-4395	CAWA-14-84617	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.17	—	—	0.133	mg/L	Y	—	NQ	2014-4395	CAWA-14-84567	GELC
R-63	1325.0	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	90	—	—	3.4	mg/L	Y	—	NQ	2017-1167	CAWA-17-130157	GELC
R-63	1325.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	136	—	—	3.4	mg/L	Y	—	NQ	2017-690	CAWA-17-128001	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	119	—	—	3.4	mg/L	Y	—	NQ	2016-2452	CAWA-16-125153	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	117	—	—	3.4	mg/L	Y	—	NQ	2016-2452	CAWA-16-125237	GELC
R-63	1325.0	03/29/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	85.7	—	—	3.4	mg/L	Y	—	NQ	2016-965	CAWA-16-110789	GELC
R-63	1325.0	07/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	119	—	—	3.4	mg/L	Y	—	NQ	2015-1740	CAWA-15-100867	GELC
R-63	1325.0	01/27/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	62.9	—	—	3.4	mg/L	Y	—	NQ	2015-734	CAWA-15-92647	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	103	—	—	3.4	mg/L	Y	—	NQ	2014-4395	CAWA-14-84617	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	98.6	—	—	3.4	mg/L	Y	—	NQ	2014-4395	CAWA-14-84567	GELC
R-63	1325.0	03/08/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.114	—	—	0.033	mg/L	Y	—	NQ	2017-1167	CAWA-17-130192	GELC
R-63	1325.0	12/08/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0482	—	—	0.033	mg/L	Y	J	J	2017-690	CAWA-17-127959	GELC
R-63	1325.0	09/12/2016	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2016-2452	CAWA-16-125149	GELC
R-63	1325.0	09/12/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2016-2452	CAWA-16-125208	GELC
R-63	1325.0	03/29/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0382	—	—	0.033	mg/L	Y	J	U	2016-965	CAWA-16-110758	GELC
R-63	1325.0	07/16/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2015-1740	CAWA-15-100845	GELC
R-63	1325.0	01/16/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	2015-685	CAWA-15-91346	GELC
R-63	1325.0	03/08/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.336	—	—	0.33	mg/L	Y	J	J	2017-1167	CAWA-17-130192	GELC
R-63	1325.0	12/08/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.415	—	—	0.33	mg/L	Y	J	J	2017-690	CAWA-17-127959	GELC
R-63	1325.0	09/12/2016	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.358	—	—	0.33	mg/L	Y	J	J	2016-2452	CAWA-16-125149	GELC
R-63	1325.0	09/12/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.424	—	—	0.33	mg/L	Y	J	J	2016-2452	CAWA-16-125208	GELC
R-63	1325.0	03/29/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.44	—	—	0.33	mg/L	Y	J	J	2016-965	CAWA-16-110758	GELC
R-63	1325.0	07/16/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.416	—	—	0.33	mg/L	Y	J	J-	2015-1740	CAWA-15-100845	GELC
R-63	1325.0	01/16/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.638	—	—	0.33	mg/L	Y	J	J	2015-685	CAWA-15-91346	GELC
R-63	1325.0	08/19/2014	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.594	—	—	0.33	mg/L	Y	J	J	2014-4395	CAWA-14-84601	GELC
R-63	1325.0	08/19/2014	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.592	—	—	0.33	mg/L	Y	J	J	2014-4395	CAWA-14-84569	GELC
R-63	1325.0	12/08/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.144	—	—	0.02	mg/L	Y	—	NQ	2017-690	CAWA-17-128001	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0481	—	—	0.02	mg/L	Y	J	J	2016-2452	CAWA-16-125153	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0516	—	—	0.02	mg/L	Y	—	NQ	2016-2452	CAWA-16-125237	GELC
R-63	1325.0	03/29/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0331	—	—	0.017	mg/L	Y	J	J	2016-965	CAWA-16-110789	GELC
R-63	1325.0	07/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0271	—	—	0.017	mg/L	Y	J	J	2015-1740	CAWA-15-100867	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-63	1325.0	01/16/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05	—	—	0.017	mg/L	Y	U	U	2015-685	CAWA-15-91373	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05	—	—	0.017	mg/L	Y	U	U	2014-4395	CAWA-14-84617	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05	—	—	0.017	mg/L	Y	U	U	2014-4395	CAWA-14-84567	GELC
R-63	1325.0	03/08/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.787	0.594	1.927	—	pCi/L	Y	U	U	2017-1156	CAWA-17-130192	ARSL
R-63	1325.0	03/29/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.295	0.611	1.881	—	pCi/L	Y	U	U	2016-975	CAWA-16-110758	ARSL
R-63	1325.0	01/16/2015	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.22	0.623	1.942	—	pCi/L	Y	U	U	2015-709	CAWA-15-91346	ARSL
R-63	1325.0	03/13/2013	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.218	0.798	2.557	—	pCi/L	Y	U	U	2013-617	CAWA-13-28844	ARSL
R-63	1325.0	07/24/2012	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	1325.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.331	—	—	0.067	µg/L	Y	—	NQ	2017-1167	CAWA-17-130157	GELC
R-63	1325.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.348	—	—	0.067	µg/L	Y	—	NQ	2017-690	CAWA-17-128001	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.351	—	—	0.067	µg/L	Y	—	NQ	2016-2452	CAWA-16-125237	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.347	—	—	0.067	µg/L	Y	—	NQ	2016-2452	CAWA-16-125153	GELC
R-63	1325.0	03/29/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.344	—	—	0.067	µg/L	Y	—	NQ	2016-965	CAWA-16-110789	GELC
R-63	1325.0	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.332	—	—	0.067	µg/L	Y	—	NQ	2015-1740	CAWA-15-100867	GELC
R-63	1325.0	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.359	—	—	0.067	µg/L	Y	—	NQ	2015-685	CAWA-15-91373	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.397	—	—	0.067	µg/L	Y	—	NQ	2014-4395	CAWA-14-84617	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.365	—	—	0.067	µg/L	Y	—	NQ	2014-4395	CAWA-14-84567	GELC
R-63	1325.0	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.04	—	—	1	µg/L	Y	J	J	2017-1167	CAWA-17-130157	GELC
R-63	1325.0	12/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.14	—	—	1	µg/L	Y	J	J	2017-690	CAWA-17-128001	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.05	—	—	1	µg/L	Y	J	J	2016-2452	CAWA-16-125237	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.17	—	—	1	µg/L	Y	J	J	2016-2452	CAWA-16-125153	GELC
R-63	1325.0	03/29/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.62	—	—	1	µg/L	Y	J	J	2016-965	CAWA-16-110789	GELC
R-63	1325.0	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.65	—	—	1	µg/L	Y	J	J	2015-1740	CAWA-15-100867	GELC
R-63	1325.0	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.78	—	—	1	µg/L	Y	J	J	2015-685	CAWA-15-91373	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.88	—	—	1	µg/L	Y	J	J	2014-4395	CAWA-14-84617	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.71	—	—	1	µg/L	Y	J	J	2014-4395	CAWA-14-84567	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.86	—	—	3.3	µg/L	Y	J	J	2016-2452	CAWA-16-125237	GELC
R-63	1325.0	09/12/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-2452	CAWA-16-125153	GELC
R-63	1325.0	03/29/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-965	CAWA-16-110789	GELC
R-63	1325.0	07/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2015-1740	CAWA-15-100867	GELC
R-63	1325.0	01/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2015-685	CAWA-15-91373	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2014-4395	CAWA-14-84617	GELC
R-63	1325.0	08/19/2014	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2014-4395	CAWA-14-84567	GELC
R-68	1340.0	03/20/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	Y	4.36	—	—	1.5	µg/L	Y	J	J-	2017-1229	CAWA-17-131645	GELC
R-68	1340.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.09	—	—	0.01	SU	Y	H	NQ	2017-1230	CAWA-17-131644	GELC
R-68	1340.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57	—	—	1.45	mg/L	Y		NQ	2017-1230	CAWA-17-131644	GELC
R-68	1340.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	72.3	—	—	68	µg/L	Y	J	J	2017-1230	CAWA-17-131644	GELC
R-68	1340.0	03/20/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0	0.00596	0.0692	—	pCi/L	Y	U	U	2017-1230	CAWA-17-131645	GELC
R-68	1340.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0197	—	—	0.017	mg/L	Y	J	J	2017-1230	CAWA-17-131644	GELC
R-68	1340.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	15.6	—	—	1	µg/L	Y	—	NQ	2017-1230	CAWA-17-131644	GELC
R-68	1340.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	8.24	—	—	0.05	mg/L	Y	—	NQ	2017-1230	CAWA-17-131644	GELC
R-68	1340.0	03/20/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.231	1.18	3.63	—	pCi/L	Y	U	U	2017-1230	CAWA-17-131645	GELC
R-68	1340.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.57	—	—	0.067	mg/L	Y	—	NQ	2017-1230	CAWA-17-131644	GELC
R-68	1340.0	03/20/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.56	0.847	3.37	—	pCi/L	Y	U	U	2017-1230	CAWA-17-131645	GELC
R-68	1340.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.12	—	—	0.033	mg/L	Y	—	NQ	2017-1230	CAWA-17-131644	GELC
R-68	1340.0	03/20/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.447	0.736	2.63	—	pCi/L	Y	U	U	2017-1230	CAWA-17-131645	GELC
R-68	1340.0	03/20/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.13	0.732	2.43	—	pCi/L	Y	U	U	2017-1230	CAWA-17-131645	GELC
R-68	1340.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	30.7	—	—	0.453	mg/L	Y	—	NQ	2017-1230	CAWA-17-131644	GELC
R-68	1340.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	37.1	—	—	30	µg/L	Y	J	J	2017-1230	CAWA-17-131644	GELC
R-68	1340.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.46	—	—	0.11	mg/L	Y	—	NQ	2017-1230	CAWA-17-131644	GELC
R-68	1340.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	10	—	—	2	µg/L	Y	—	NQ	2017-1230	CAWA-17-131644	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-68	1340.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.989	—	—	0.3	µg/L	Y	—	NQ	2017-1230	CAWA-17-131644	GELC
R-68	1340.0	03/20/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	3.69	1.97	7.35	—	pCi/L	Y	U	U	2017-1230	CAWA-17-131645	GELC
R-68	1340.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.634	—	—	0.5	µg/L	Y	J	J	2017-1230	CAWA-17-131644	GELC
R-68	1340.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.723	—	—	0.017	mg/L	Y	—	NQ	2017-1230	CAWA-17-131644	GELC
R-68	1340.0	03/20/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.283	—	—	0.05	µg/L	Y	—	NQ	2017-1230	CAWA-17-131644	GELC
R-68	1340.0	03/20/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0067	0.00591	0.0404	—	pCi/L	Y	U	U	2017-1230	CAWA-17-131645	GELC
R-68	1340.0	03/20/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00893	0.00706	0.0336	—	pCi/L	Y	U	U	2017-1230	CAWA-17-131645	GELC
R-68	1340.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.849	—	—	0.05	mg/L	Y	—	NQ	2017-1230	CAWA-17-131644	GELC
R-68	1340.0	03/20/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-0.709	13.4	41.7	—	pCi/L	Y	U	U	2017-1230	CAWA-17-131645	GELC
R-68	1340.0	03/20/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	8.82	—	—	0.0851	µg/L	Y	—	NQ	2017-1229	CAWA-17-131645	GELC
R-68	1340.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	55.7	—	—	0.053	mg/L	Y	—	NQ	2017-1230	CAWA-17-131644	GELC
R-68	1340.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.8	—	—	0.1	mg/L	Y	—	NQ	2017-1230	CAWA-17-131644	GELC
R-68	1340.0	03/20/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.51	0.954	2.62	—	pCi/L	Y	U	U	2017-1230	CAWA-17-131645	GELC
R-68	1340.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	121	—	—	1	uS/cm	Y	—	NQ	2017-1230	CAWA-17-131644	GELC
R-68	1340.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	57.5	—	—	1	µg/L	Y	—	NQ	2017-1230	CAWA-17-131644	GELC
R-68	1340.0	03/20/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.00346	0.132	0.489	—	pCi/L	Y	U	U	2017-1230	CAWA-17-131645	GELC
R-68	1340.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.01	—	—	0.133	mg/L	Y	—	NQ	2017-1230	CAWA-17-131644	GELC
R-68	1340.0	03/20/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	Y	21	—	—	0.3	µg/L	Y	—	NQ	2017-1229	CAWA-17-131645	GELC
R-68	1340.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	149	—	—	3.4	mg/L	Y	—	NQ	2017-1230	CAWA-17-131644	GELC
R-68	1340.0	03/20/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.121	—	—	0.033	mg/L	Y	—	NQ	2017-1230	CAWA-17-131645	GELC
R-68	1340.0	03/20/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.698	—	—	0.33	mg/L	Y	J	J	2017-1230	CAWA-17-131645	GELC
R-68	1340.0	03/20/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.763	0.679	1.999	—	pCi/L	Y	U	U	2017-1246	CAWA-17-131645	ARSL
R-68	1340.0	03/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.739	—	—	0.067	µg/L	Y	—	NQ	2017-1230	CAWA-17-131644	GELC
R-68	1340.0	03/20/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.534	0.0358	0.123	—	pCi/L	Y	—	NQ	2017-1230	CAWA-17-131645	GELC
R-68	1340.0	03/20/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0451	0.0126	0.106	—	pCi/L	Y	U	U	2017-1230	CAWA-17-131645	GELC
R-68	1340.0	03/20/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.308	0.0277	0.124	—	pCi/L	Y		NQ	2017-1230	CAWA-17-131645	GELC
SWSC Spring	—	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.27	—	—	0.01	SU	Y	H	NQ	2017-1178	CAWA-17-130158	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.18	—	—	0.01	SU	Y	H	NQ	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.7	—	—	0.01	SU	Y	H	NQ	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.44	—	—	0.01	SU	Y	H	J-	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.28	—	—	0.01	SU	Y	H	J-	10-148	CAWA-09-13701	GELC
SWSC Spring	—	03/24/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.23	—	—	0.01	SU	Y	H	J-	09-1278	CAWA-09-5526	GELC
SWSC Spring	—	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57	—	—	1.45	mg/L	Y	—	NQ	2017-1178	CAWA-17-130158	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60	—	—	1.45	mg/L	Y	—	NQ	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.2	—	—	0.725	mg/L	Y	—	NQ	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.2	—	—	0.73	mg/L	Y	—	NQ	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.1	—	—	0.73	mg/L	Y	—	NQ	10-148	CAWA-09-13701	GELC
SWSC Spring	—	03/24/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.3	—	—	0.73	mg/L	Y	—	NQ	09-1278	CAWA-09-5526	GELC
SWSC Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1110	—	—	68	µg/L	Y	—	NQ	2017-1178	CAWA-17-130158	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	338	—	—	68	µg/L	Y	—	NQ	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	884	—	—	68	µg/L	Y	—	NQ	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	483	—	—	68	µg/L	Y	—	NQ	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	04/09/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	1620	—	—	68	µg/L	Y	N*	J+	10-2717	CAWA-10-14969	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	227	—	—	68	µg/L	Y	—	NQ	10-148	CAWA-09-13701	GELC
SWSC Spring	—	03/10/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.393	—	—	0.086	µg/L	Y	—	NQ	2017-1178	CAWA-17-130193	GELC
SWSC Spring	—	09/09/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.381	—	—	0.086	µg/L	Y	—	NQ	2016-2425	CAWA-16-125209	GELC
SWSC Spring	—	03/25/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.362	—	—	0.086	µg/L	Y	—	NQ	2016-959	CAWA-16-110759	GELC
SWSC Spring	—	09/10/2010	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.665	—	—	0.1	µg/L	Y	—	J	10-4542	CAWA-10-25722	GELC
SWSC Spring	—	04/09/2010	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.825	—	—	0.1	µg/L	Y	—	NQ	10-2716	CAWA-10-14968	GELC
SWSC Spring	—	10/15/2009	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.09	—	—	0.1	µg/L	Y	—	NQ	10-147	CAWA-09-13702	GELC
SWSC Spring	—	03/10/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.217	—	—	0.086	µg/L	Y	J	J	2017-1178	CAWA-17-130193	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
SWSC Spring	—	09/09/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.192	—	—	0.086	µg/L	Y	J	J	2016-2425	CAWA-16-125209	GELC
SWSC Spring	—	03/25/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.197	—	—	0.086	µg/L	Y	J	J	2016-959	CAWA-16-110759	GELC
SWSC Spring	—	09/10/2010	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.432	—	—	0.1	µg/L	Y	—	J	10-4542	CAWA-10-25722	GELC
SWSC Spring	—	04/09/2010	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.653	—	—	0.1	µg/L	Y	—	NQ	10-2716	CAWA-10-14968	GELC
SWSC Spring	—	10/15/2009	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.811	—	—	0.1	µg/L	Y	—	NQ	10-147	CAWA-09-13702	GELC
SWSC Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	281	—	—	1	µg/L	Y	—	NQ	2017-1178	CAWA-17-130158	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	250	—	—	1	µg/L	Y	—	NQ	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	227	—	—	1	µg/L	Y	—	NQ	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	264	—	—	1	µg/L	Y	—	NQ	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	04/09/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	327	—	—	1	µg/L	Y	—	NQ	10-2717	CAWA-10-14969	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	273	—	—	1	µg/L	Y	—	NQ	10-148	CAWA-09-13701	GELC
SWSC Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	19.8	—	—	15	µg/L	Y	J	J	2017-1178	CAWA-17-130158	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	18.5	—	—	15	µg/L	Y	J	J	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	21.2	—	—	15	µg/L	Y	J	J	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	19.7	—	—	15	µg/L	Y	J	J	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	04/09/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	36.4	—	—	15	µg/L	Y	J	J	10-2717	CAWA-10-14969	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	29.6	—	—	15	µg/L	Y	J	J	10-148	CAWA-09-13701	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0724	—	—	0.067	mg/L	Y	J	J	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.067	mg/L	Y	U	U	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.066	mg/L	Y	U	U	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	10/15/2009	WG	F	RE	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0948	—	—	0.066	mg/L	Y	J	J	10-148	CAWA-09-13701	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0948	—	—	0.066	mg/L	N	J	J	10-148	CAWA-09-13701	GELC
SWSC Spring	—	03/24/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.077	—	—	0.067	mg/L	Y	J	J	09-1278	CAWA-09-5526	GELC
SWSC Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.5	—	—	0.05	mg/L	Y	—	NQ	2017-1178	CAWA-17-130158	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.6	—	—	0.05	mg/L	Y	—	NQ	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.2	—	—	0.05	mg/L	Y	—	NQ	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	16.8	—	—	0.05	mg/L	Y	—	NQ	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	04/09/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	22.9	—	—	0.05	mg/L	Y	—	NQ	10-2717	CAWA-10-14969	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	18.7	—	—	0.05	mg/L	Y	—	NQ	10-148	CAWA-09-13701	GELC
SWSC Spring	—	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	33.9	—	—	0.335	mg/L	Y	—	NQ	2017-1178	CAWA-17-130158	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	18	—	—	0.335	mg/L	Y	—	NQ	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	17.4	—	—	0.335	mg/L	Y	—	NQ	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	19.9	—	—	0.066	mg/L	Y	—	NQ	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	10/15/2009	WG	F	RE	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	19.1	—	—	0.066	mg/L	Y	—	J+	10-148	CAWA-09-13701	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	19.1	—	—	0.066	mg/L	N	—	J+	10-148	CAWA-09-13701	GELC
SWSC Spring	—	03/24/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	24	—	—	0.13	mg/L	Y	—	NQ	09-1278	CAWA-09-5526	GELC
SWSC Spring	—	03/10/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.121	—	—	0.086	µg/L	Y	J	J	2017-1178	CAWA-17-130193	GELC
SWSC Spring	—	09/09/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.125	—	—	0.086	µg/L	Y	J	J+	2016-2425	CAWA-16-125209	GELC
SWSC Spring	—	03/25/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.134	—	—	0.086	µg/L	Y	J	J	2016-959	CAWA-16-110759	GELC
SWSC Spring	—	09/10/2010	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.13	—	—	0.069	µg/L	Y	J	U	10-4541	CAWA-10-25722	STSL
SWSC Spring	—	04/09/2010	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.5	—	—	0.069	µg/L	Y	U	U	10-2715	CAWA-10-14968	STSL
SWSC Spring	—	10/15/2009	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.5	—	—	0.069	µg/L	Y	U	UJ	10-150	CAWA-09-13702	STSL
SWSC Spring	—	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.124	—	—	0.033	mg/L	Y	—	NQ	2017-1178	CAWA-17-130158	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0979	—	—	0.033	mg/L	Y	J	J	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.146	—	—	0.033	mg/L	Y	—	NQ	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.114	—	—	0.033	mg/L	Y	—	NQ	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	10/15/2009	WG	F	RE	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.107	—	—	0.033	mg/L	Y	—	NQ	10-148	CAWA-09-13701	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.295	—	—	0.033	mg/L	N	—	R	10-148	CAWA-09-13701	GELC
SWSC Spring	—	03/24/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.182	—	—	0.033	mg/L	Y	—	NQ	09-1278	CAWA-09-5526	GELC
SWSC Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	68.8	—	—	0.453	mg/L	Y	—	NQ	2017-1178	CAWA-17-130158	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	62.4	—	—	0.453	mg/L	Y	—	NQ	2016-2425	CAWA-16-125238	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
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	61	—	—	0.453	mg/L	Y	—	NQ	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	63.2	—	—	0.35	mg/L	Y	—	NQ	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	04/09/2010	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	86.8	—	—	0.35	mg/L	Y	—	NQ	10-2717	CAWA-10-14969	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	69.6	—	—	0.35	mg/L	Y	—	NQ	10-148	CAWA-09-13701	GELC
SWSC Spring	—	03/10/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.63	—	—	0.086	µg/L	Y	—	NQ	2017-1178	CAWA-17-130193	GELC
SWSC Spring	—	09/09/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.33	—	—	0.086	µg/L	Y	—	NQ	2016-2425	CAWA-16-125209	GELC
SWSC Spring	—	03/25/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.49	—	—	0.086	µg/L	Y	—	NQ	2016-959	CAWA-16-110759	GELC
SWSC Spring	—	09/10/2010	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.29	—	—	0.1	µg/L	Y	—	NQ	10-4542	CAWA-10-25722	GELC
SWSC Spring	—	04/09/2010	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	5.28	—	—	0.1	µg/L	Y	—	NQ	10-2716	CAWA-10-14968	GELC
SWSC Spring	—	10/15/2009	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	2.88	—	—	0.1	µg/L	Y	—	J	10-147	CAWA-09-13702	GELC
SWSC Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	540	—	—	30	µg/L	Y	—	NQ	2017-1178	CAWA-17-130158	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	160	—	—	30	µg/L	Y	—	NQ	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	434	—	—	30	µg/L	Y	—	NQ	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	229	—	—	30	µg/L	Y	—	NQ	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	04/09/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	755	—	—	30	µg/L	Y	*	J	10-2717	CAWA-10-14969	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	133	—	—	30	µg/L	Y	—	NQ	10-148	CAWA-09-13701	GELC
SWSC Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.5	—	—	0.11	mg/L	Y	—	NQ	2017-1178	CAWA-17-130158	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.07	—	—	0.11	mg/L	Y	—	NQ	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.98	—	—	0.11	mg/L	Y	—	NQ	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.15	—	—	0.085	mg/L	Y	—	NQ	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	04/09/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	7.17	—	—	0.085	mg/L	Y	—	NQ	10-2717	CAWA-10-14969	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.54	—	—	0.085	mg/L	Y	—	NQ	10-148	CAWA-09-13701	GELC
SWSC Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	10.1	—	—	2	µg/L	Y	—	NQ	2017-1178	CAWA-17-130158	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	16.3	—	—	2	µg/L	Y	—	NQ	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	19.7	—	—	2	µg/L	Y	—	NQ	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	4.79	—	—	2	µg/L	Y	J	J	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	04/09/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	7.94	—	—	2	µg/L	Y	J	J	10-2717	CAWA-10-14969	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	7.01	—	—	2	µg/L	Y	J	J	10-148	CAWA-09-13701	GELC
SWSC Spring	—	03/10/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.306	—	—	0.086	µg/L	Y	—	NQ	2017-1178	CAWA-17-130193	GELC
SWSC Spring	—	09/09/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.288	—	—	0.086	µg/L	Y	—	NQ	2016-2425	CAWA-16-125209	GELC
SWSC Spring	—	03/25/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.286	—	—	0.086	µg/L	Y	—	NQ	2016-959	CAWA-16-110759	GELC
SWSC Spring	—	09/10/2010	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.23	—	—	0.091	µg/L	Y	J	J	10-4541	CAWA-10-25722	STSL
SWSC Spring	—	04/09/2010	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	1.4	—	—	0.091	µg/L	Y	—	NQ	10-2715	CAWA-10-14968	STSL
SWSC Spring	—	10/15/2009	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.15	—	—	0.091	µg/L	Y	J	J	10-150	CAWA-09-13702	STSL
SWSC Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.587	—	—	0.3	µg/L	Y	—	NQ	2017-1178	CAWA-17-130158	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.609	—	—	0.3	µg/L	Y	—	NQ	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.713	—	—	0.165	µg/L	Y	—	NQ	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.731	—	—	0.1	µg/L	Y	—	NQ	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	04/09/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.668	—	—	0.1	µg/L	Y	—	U	10-2717	CAWA-10-14969	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.784	—	—	0.1	µg/L	Y	—	NQ	10-148	CAWA-09-13701	GELC
SWSC Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.03	—	—	0.5	µg/L	Y	J	J	2017-1178	CAWA-17-130158	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.742	—	—	0.5	µg/L	Y	J	J	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.22	—	—	0.5	µg/L	Y	J	J	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.07	—	—	0.5	µg/L	Y	J	J	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	04/09/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.36	—	—	0.5	µg/L	Y	—	NQ	10-2717	CAWA-10-14969	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.14	—	—	0.5	µg/L	Y	J	J	10-148	CAWA-09-13701	GELC
SWSC Spring	—	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.02	—	—	0.017	mg/L	Y	—	NQ	2017-1178	CAWA-17-130158	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.887	—	—	0.017	mg/L	Y	—	NQ	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.07	—	—	0.017	mg/L	Y	—	NQ	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.904	—	—	0.1	mg/L	Y	—	J	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.21	—	—	0.05	mg/L	Y	—	J	10-148	CAWA-09-13701	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
SWSC Spring	—	03/24/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.2	—	—	0.05	mg/L	Y	—	NQ	09-1278	CAWA-09-5526	GELC
SWSC Spring	—	03/10/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.591	—	—	0.05	µg/L	Y	—	NQ	2017-1178	CAWA-17-130158	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.539	—	—	0.05	µg/L	Y	—	NQ	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.613	—	—	0.05	µg/L	Y	—	NQ	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.569	—	—	0.05	µg/L	Y	—	NQ	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.721	—	—	0.05	µg/L	Y	—	NQ	10-148	CAWA-09-13701	GELC
SWSC Spring	—	03/24/2009	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.574	—	—	0.05	µg/L	Y	—	NQ	09-1278	CAWA-09-5526	GELC
SWSC Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.1	—	—	0.05	mg/L	Y	E	NQ	2017-1178	CAWA-17-130158	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.06	—	—	0.05	mg/L	Y	—	NQ	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.16	—	—	0.05	mg/L	Y	—	NQ	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.19	—	—	0.05	mg/L	Y	—	NQ	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	04/09/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.67	—	—	0.05	mg/L	Y	—	NQ	10-2717	CAWA-10-14969	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.13	—	—	0.05	mg/L	Y	—	NQ	10-148	CAWA-09-13701	GELC
SWSC Spring	—	03/10/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	21.7	—	—	0.43	µg/L	Y	—	NQ	2017-1178	CAWA-17-130193	GELC
SWSC Spring	—	09/09/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	22.4	—	—	0.43	µg/L	Y	—	NQ	2016-2425	CAWA-16-125209	GELC
SWSC Spring	—	03/25/2016	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	26.3	—	—	0.43	µg/L	Y	—	NQ	2016-959	CAWA-16-110759	GELC
SWSC Spring	—	09/10/2010	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	22.5	—	—	0.52	µg/L	Y	—	NQ	10-4542	CAWA-10-25722	GELC
SWSC Spring	—	04/09/2010	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	60.5	—	—	1	µg/L	Y	—	NQ	10-2716	CAWA-10-14968	GELC
SWSC Spring	—	10/15/2009	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	56.7	—	—	1	µg/L	Y	—	J	10-147	CAWA-09-13702	GELC
SWSC Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	42.1	—	—	0.053	mg/L	Y	—	NQ	2017-1178	CAWA-17-130158	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	40.2	—	—	0.053	mg/L	Y	—	NQ	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	43.1	—	—	0.053	mg/L	Y	—	NQ	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	42.2	—	—	0.053	mg/L	Y	—	NQ	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	42.8	—	—	0.053	mg/L	Y	—	NQ	10-148	CAWA-09-13701	GELC
SWSC Spring	—	03/24/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	41.7	—	—	0.032	mg/L	Y	—	NQ	09-1278	CAWA-09-5526	GELC
SWSC Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	21.1	—	—	0.1	mg/L	Y	—	NQ	2017-1178	CAWA-17-130158	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.5	—	—	0.1	mg/L	Y	—	NQ	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.3	—	—	0.1	mg/L	Y	—	NQ	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	15.5	—	—	0.1	mg/L	Y	—	NQ	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	04/09/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	24.1	—	—	0.1	mg/L	Y	—	NQ	10-2717	CAWA-10-14969	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	17.7	—	—	0.1	mg/L	Y	E	NQ	10-148	CAWA-09-13701	GELC
SWSC Spring	—	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	267	—	—	1	uS/cm	Y	—	NQ	2017-1178	CAWA-17-130158	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	208	—	—	3.63	uS/cm	Y	—	NQ	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	218	—	—	3.63	uS/cm	Y	—	NQ	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	201	—	—	1	uS/cm	Y	—	NQ	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	226	—	—	1	uS/cm	Y	—	NQ	10-148	CAWA-09-13701	GELC
SWSC Spring	—	03/24/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	228	—	—	1	uS/cm	Y	—	NQ	09-1278	CAWA-09-5526	GELC
SWSC Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	127	—	—	1	µg/L	Y	—	NQ	2017-1178	CAWA-17-130158	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	110	—	—	1	µg/L	Y	—	NQ	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	103	—	—	1	µg/L	Y	—	NQ	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	113	—	—	1	µg/L	Y	—	NQ	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	04/09/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	154	—	—	1	µg/L	Y	—	NQ	10-2717	CAWA-10-14969	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	117	—	—	1	µg/L	Y	—	NQ	10-148	CAWA-09-13701	GELC
SWSC Spring	—	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.5	—	—	0.133	mg/L	Y	—	NQ	2017-1178	CAWA-17-130158	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.6	—	—	0.133	mg/L	Y	—	NQ	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.85	—	—	0.133	mg/L	Y	—	NQ	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.49	—	—	0.1	mg/L	Y	—	NQ	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	10/15/2009	WG	F	RE	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.33	—	—	0.1	mg/L	Y	—	NQ	10-148	CAWA-09-13701	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.33	—	—	0.1	mg/L	N	—	NQ	10-148	CAWA-09-13701	GELC
SWSC Spring	—	03/24/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.49	—	—	0.1	mg/L	Y	—	J-	09-1278	CAWA-09-5526	GELC
SWSC Spring	—	03/10/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.86	—	—	0.3	µg/L	Y	J	J	2017-1178	CAWA-17-130193	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
SWSC Spring	—	09/09/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.43	—	—	0.3	µg/L	Y	—	NQ	2016-2425	CAWA-16-125209	GELC
SWSC Spring	—	03/25/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.39	—	—	0.3	µg/L	Y	—	NQ	2016-959	CAWA-16-110759	GELC
SWSC Spring	—	04/05/2012	WS	UF	INIT	REG	VOC	EPA:624	Tetrachloroethene	127-18-4	Y	1.96	—	—	0.3	µg/L	Y	—	NQ	12-1195	CAWA-12-13358	GELC
SWSC Spring	—	09/10/2010	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.48	—	—	0.3	µg/L	Y	—	J-	10-4542	CAWA-10-25722	GELC
SWSC Spring	—	04/09/2010	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.56	—	—	0.3	µg/L	Y	—	NQ	10-2716	CAWA-10-14968	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	13	—	—	2.5	µg/L	Y	—	NQ	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Tin	Sn	N	10	—	—	2.5	µg/L	Y	U	U	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	04/09/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Tin	Sn	N	100	—	—	25	µg/L	Y	U	U	10-2717	CAWA-10-14969	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Tin	Sn	N	50	—	—	13	µg/L	Y	U	U	10-148	CAWA-09-13701	GELC
SWSC Spring	—	03/10/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.18	—	—	0.086	µg/L	Y	J	J	2017-1178	CAWA-17-130193	GELC
SWSC Spring	—	09/09/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.294	—	—	0.086	µg/L	Y	—	NQ	2016-2425	CAWA-16-125209	GELC
SWSC Spring	—	03/25/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.242	—	—	0.086	µg/L	Y	J	J	2016-959	CAWA-16-110759	GELC
SWSC Spring	—	09/10/2010	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-10-25722	STSL
SWSC Spring	—	04/09/2010	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	N	0.5	—	—	0.082	µg/L	Y	U	U	10-2715	CAWA-10-14968	STSL
SWSC Spring	—	10/15/2009	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	N	0.14	—	—	0.082	µg/L	Y	JP	U	10-150	CAWA-09-13702	STSL
SWSC Spring	—	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	170	—	—	3.4	mg/L	Y	—	NQ	2017-1178	CAWA-17-130158	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	154	—	—	3.4	mg/L	Y	—	NQ	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	137	—	—	3.4	mg/L	Y	—	NQ	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	166	—	—	2.4	mg/L	Y	—	NQ	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	153	—	—	2.4	mg/L	Y	—	NQ	10-148	CAWA-09-13701	GELC
SWSC Spring	—	03/24/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	153	—	—	2.4	mg/L	Y	—	NQ	09-1278	CAWA-09-5526	GELC
SWSC Spring	—	03/10/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	2.88	—	—	0.033	mg/L	Y	—	NQ	2017-1178	CAWA-17-130193	GELC
SWSC Spring	—	09/09/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0982	—	—	0.033	mg/L	Y	J	J	2016-2425	CAWA-16-125209	GELC
SWSC Spring	—	03/25/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.106	—	—	0.033	mg/L	Y	—	NQ	2016-959	CAWA-16-110759	GELC
SWSC Spring	—	09/10/2010	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	UJ	10-4543	CAWA-10-25722	GELC
SWSC Spring	—	10/15/2009	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	U	10-148	CAWA-09-13702	GELC
SWSC Spring	—	03/24/2009	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.38	—	—	0.029	mg/L	Y	—	J+	09-1277	CAWA-09-5527	GELC
SWSC Spring	—	03/10/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.03	—	—	0.33	mg/L	Y	—	NQ	2017-1178	CAWA-17-130193	GELC
SWSC Spring	—	09/09/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.35	—	—	0.33	mg/L	Y	—	NQ	2016-2425	CAWA-16-125209	GELC
SWSC Spring	—	03/25/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.65	—	—	0.33	mg/L	Y	—	NQ	2016-959	CAWA-16-110759	GELC
SWSC Spring	—	09/10/2010	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.1	—	—	0.33	mg/L	Y	—	NQ	10-4543	CAWA-10-25722	GELC
SWSC Spring	—	10/15/2009	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.24	—	—	0.33	mg/L	Y	—	NQ	10-148	CAWA-09-13702	GELC
SWSC Spring	—	03/24/2009	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.56	—	—	0.33	mg/L	Y	—	NQ	09-1277	CAWA-09-5527	GELC
SWSC Spring	—	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.113	—	—	0.02	mg/L	Y	—	J	2017-1178	CAWA-17-130158	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0865	—	—	0.02	mg/L	Y	—	NQ	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0406	—	—	0.017	mg/L	Y	J	J	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.065	—	—	0.015	mg/L	Y	—	U	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.093	—	—	0.015	mg/L	Y	—	NQ	10-148	CAWA-09-13701	GELC
SWSC Spring	—	03/24/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.086	—	—	0.024	mg/L	Y	—	NQ	09-1278	CAWA-09-5526	GELC
SWSC Spring	—	03/10/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.76	—	—	0.3	µg/L	Y	J	J	2017-1178	CAWA-17-130193	GELC
SWSC Spring	—	09/09/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.92	—	—	0.3	µg/L	Y	J	J	2016-2425	CAWA-16-125209	GELC
SWSC Spring	—	03/25/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	1.07	—	—	0.3	µg/L	Y	—	NQ	2016-959	CAWA-16-110759	GELC
SWSC Spring	—	04/05/2012	WS	UF	INIT	REG	VOC	EPA:624	Trichloroethene	79-01-6	Y	1.59	—	—	0.3	µg/L	Y	—	NQ	12-1195	CAWA-12-13358	GELC
SWSC Spring	—	09/10/2010	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	1.34	—	—	0.25	µg/L	Y	—	J-	10-4542	CAWA-10-25722	GELC
SWSC Spring	—	04/09/2010	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	1.22	—	—	0.25	µg/L	Y	—	NQ	10-2716	CAWA-10-14968	GELC
SWSC Spring	—	03/10/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.17	—	—	0.086	µg/L	Y	J	J	2017-1178	CAWA-17-130193	GELC
SWSC Spring	—	09/09/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.149	—	—	0.086	µg/L	Y	J	J	2016-2425	CAWA-16-125209	GELC
SWSC Spring	—	03/25/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.196	—	—	0.086	µg/L	Y	J	J	2016-959	CAWA-16-110759	GELC
SWSC Spring	—	09/10/2010	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.6	—	—	0.1	µg/L	Y	—	NQ	10-4542	CAWA-10-25722	GELC
SWSC Spring	—	04/09/2010	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	1.31	—	—	0.1	µg/L	Y	—	NQ	10-2716	CAWA-10-14968	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
SWSC Spring	—	10/15/2009	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.424	—	—	0.1	µg/L	Y	—	NQ	10-147	CAWA-09-13702	GELC
SWSC Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.303	—	—	0.067	µg/L	Y	—	NQ	2017-1178	CAWA-17-130158	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.238	—	—	0.067	µg/L	Y	—	NQ	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.234	—	—	0.067	µg/L	Y	—	NQ	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.311	—	—	0.05	µg/L	Y	—	NQ	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	04/09/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.261	—	—	0.05	µg/L	Y	—	U	10-2717	CAWA-10-14969	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.414	—	—	0.05	µg/L	Y	—	NQ	10-148	CAWA-09-13701	GELC
SWSC Spring	—	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.41	—	—	1	µg/L	Y	J	J	2017-1178	CAWA-17-130158	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.94	—	—	1	µg/L	Y	J	J	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.74	—	—	1	µg/L	Y	J	J	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.91	—	—	1	µg/L	Y	J	J	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	04/09/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.13	—	—	1	µg/L	Y	J	J	10-2717	CAWA-10-14969	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.01	—	—	1	µg/L	Y	J	J	10-148	CAWA-09-13701	GELC
SWSC Spring	—	09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.21	—	—	3.3	µg/L	Y	J	J	2016-2425	CAWA-16-125238	GELC
SWSC Spring	—	03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	2016-959	CAWA-16-110790	GELC
SWSC Spring	—	09/10/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	10-4543	CAWA-10-25723	GELC
SWSC Spring	—	04/09/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	10-2717	CAWA-10-14969	GELC
SWSC Spring	—	10/15/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	10-148	CAWA-09-13701	GELC
Water at Beta	—	03/17/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.96	—	—	0.01	SU	Y	H	NQ	2017-1226	CAWA-17-130458	GELC
Water at Beta	—	12/16/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.27	—	—	0.01	SU	Y	H	NQ	2017-745	CAWA-17-128003	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.13	—	—	0.01	SU	Y	H	NQ	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	—	—	0.01	SU	Y	H	NQ	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.49	—	—	0.01	SU	Y	H	NQ	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.54	—	—	0.01	SU	Y	H	J-	10-2657	CAWA-10-14947	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.53	—	—	0.01	SU	Y	H	J-	10-2657	CAWA-10-14943	GELC
Water at Beta	—	04/07/2009	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.5	—	—	0.01	SU	Y	H	J-	09-1405	CAWA-09-5519	GELC
Water at Beta	—	04/07/2009	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.55	—	—	0.01	SU	Y	H	J-	09-1405	CAWA-09-5513	GELC
Water at Beta	—	03/17/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	49	—	—	1.45	mg/L	Y	—	NQ	2017-1226	CAWA-17-130458	GELC
Water at Beta	—	12/16/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.6	—	—	1.45	mg/L	Y	—	NQ	2017-745	CAWA-17-128003	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70.5	—	—	0.725	mg/L	Y	—	NQ	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	48	—	—	0.725	mg/L	Y	—	NQ	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.8	—	—	0.725	mg/L	Y	—	NQ	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	34.1	—	—	0.73	mg/L	Y	—	NQ	10-2657	CAWA-10-14947	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	34.1	—	—	0.73	mg/L	Y	—	NQ	10-2657	CAWA-10-14943	GELC
Water at Beta	—	04/07/2009	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	39.4	—	—	0.73	mg/L	Y	—	NQ	09-1405	CAWA-09-5519	GELC
Water at Beta	—	04/07/2009	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	39.4	—	—	0.73	mg/L	Y	—	NQ	09-1405	CAWA-09-5513	GELC
Water at Beta	—	03/17/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	179	—	—	68	µg/L	Y	J*	J	2017-1226	CAWA-17-130458	GELC
Water at Beta	—	03/17/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	313	—	—	68	µg/L	Y	*	NQ	2017-1226	CAWA-17-130459	GELC
Water at Beta	—	12/16/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	186	—	—	68	µg/L	Y	J	J	2017-745	CAWA-17-127961	GELC
Water at Beta	—	12/16/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	113	—	—	68	µg/L	Y	J	J	2017-745	CAWA-17-128003	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	06/17/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	121	—	—	68	µg/L	Y	J	J	2016-1417	CAWA-16-121767	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	120	—	—	68	µg/L	Y	J	J	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	81.7	—	—	68	µg/L	Y	J	J	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/13/2011	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	3760	—	—	68	µg/L	Y	—	NQ	11-2053	CAWA-11-5399	GELC
Water at Beta	—	04/13/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	4320	—	—	68	µg/L	Y	—	NQ	11-2053	CAWA-11-5398	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	3560	—	—	68	µg/L	Y	—	NQ	10-2657	CAWA-10-14944	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Aluminum	Al	Y	1540	—	—	68	µg/L	Y	—	NQ	10-2657	CAWA-10-14946	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	713	—	—	68	µg/L	Y	—	NQ	09-1405	CAWA-09-5517	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Aluminum	Al	Y	762	—	—	68	µg/L	Y	—	NQ	09-1405	CAWA-09-5516	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Aluminum	Al	Y	206	—	—	68	µg/L	Y	—	NQ	09-178	CAWA-08-15939	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
Water at Beta	—	10/24/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	186	—	—	68	µg/L	Y	J	J	09-178	CAWA-08-15936	GELC
Water at Beta	—	03/17/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0848	—	—	0.017	mg/L	Y	—	NQ	2017-1226	CAWA-17-130458	GELC
Water at Beta	—	12/16/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.111	—	—	0.017	mg/L	Y	—	NQ	2017-745	CAWA-17-128003	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0303	—	—	0.017	mg/L	Y	J	U	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0912	—	—	0.017	mg/L	Y	—	U	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.054	—	—	0.017	mg/L	Y	—	U	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.045	—	—	0.016	mg/L	Y	J	J-	10-2657	CAWA-10-14947	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.035	—	—	0.016	mg/L	Y	J	J-	10-2657	CAWA-10-14943	GELC
Water at Beta	—	12/16/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.13	—	—	1.7	µg/L	Y	J	J	2017-745	CAWA-17-128003	GELC
Water at Beta	—	12/16/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.25	—	—	1.7	µg/L	Y	J	J	2017-745	CAWA-17-127961	GELC
Water at Beta	—	06/17/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	1.79	—	—	1.7	µg/L	Y	J	J	2016-1417	CAWA-16-121767	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.34	—	—	1.7	µg/L	Y	J	J	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/13/2011	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	11-2053	CAWA-11-5399	GELC
Water at Beta	—	04/13/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	11-2053	CAWA-11-5398	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.5	µg/L	Y	U	U	10-2657	CAWA-10-14944	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.5	µg/L	Y	U	U	10-2657	CAWA-10-14946	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.5	µg/L	Y	U	U	10-2657	CAWA-10-14943	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.5	µg/L	Y	U	U	10-2657	CAWA-10-14947	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	3	—	—	1.5	µg/L	Y	J	U	09-1405	CAWA-09-5517	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	2.02	—	—	1.5	µg/L	Y	J	U	09-1405	CAWA-09-5516	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.5	µg/L	Y	U	U	09-178	CAWA-08-15936	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.5	µg/L	Y	U	U	09-178	CAWA-08-15939	GELC
Water at Beta	—	03/17/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	102	—	—	1	µg/L	Y	—	NQ	2017-1226	CAWA-17-130458	GELC
Water at Beta	—	03/17/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	103	—	—	1	µg/L	Y	—	NQ	2017-1226	CAWA-17-130459	GELC
Water at Beta	—	12/16/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	260	—	—	1	µg/L	Y	—	NQ	2017-745	CAWA-17-127961	GELC
Water at Beta	—	12/16/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	256	—	—	1	µg/L	Y	—	NQ	2017-745	CAWA-17-128003	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	263	—	—	1	µg/L	Y	—	NQ	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	06/17/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	263	—	—	1	µg/L	Y	—	NQ	2016-1417	CAWA-16-121767	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	100	—	—	1	µg/L	Y	—	NQ	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	227	—	—	1	µg/L	Y	—	NQ	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/13/2011	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	171	—	—	1	µg/L	Y	—	NQ	11-2053	CAWA-11-5399	GELC
Water at Beta	—	04/13/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	177	—	—	1	µg/L	Y	—	NQ	11-2053	CAWA-11-5398	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	106	—	—	1	µg/L	Y	—	NQ	10-2657	CAWA-10-14944	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Barium	Ba	Y	105	—	—	1	µg/L	Y	—	NQ	10-2657	CAWA-10-14946	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	96.1	—	—	1	µg/L	Y	—	NQ	10-2657	CAWA-10-14943	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	FD	INORGANIC	SW-846:6010B	Barium	Ba	Y	96.3	—	—	1	µg/L	Y	—	NQ	10-2657	CAWA-10-14947	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Barium	Ba	Y	141	—	—	1	µg/L	Y	—	NQ	09-1405	CAWA-09-5516	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	143	—	—	1	µg/L	Y	—	NQ	09-1405	CAWA-09-5517	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	274	—	—	1	µg/L	Y	—	NQ	09-178	CAWA-08-15936	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Barium	Ba	Y	273	—	—	1	µg/L	Y	—	NQ	09-178	CAWA-08-15939	GELC
Water at Beta	—	12/16/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	21	—	—	15	µg/L	Y	J	J	2017-745	CAWA-17-128003	GELC
Water at Beta	—	12/16/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	21.4	—	—	15	µg/L	Y	J	J	2017-745	CAWA-17-127961	GELC
Water at Beta	—	06/17/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	22.4	—	—	15	µg/L	Y	J	J	2016-1417	CAWA-16-121767	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	21.5	—	—	15	µg/L	Y	J	J	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	50	—	—	15	µg/L	Y	U	U	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	23.4	—	—	15	µg/L	Y	J	J	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/13/2011	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	N	50	—	—	15	µg/L	Y	U	U	11-2053	CAWA-11-5399	GELC
Water at Beta	—	04/13/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	N	50	—	—	15	µg/L	Y	U	U	11-2053	CAWA-11-5398	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Boron	B	N	50	—	—	15	µg/L	Y	U	U	10-2657	CAWA-10-14946	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
Water at Beta	—	04/01/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	N	50	—	—	15	µg/L	Y	U	U	10-2657	CAWA-10-14944	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	FD	INORGANIC	SW-846:6010B	Boron	B	N	50	—	—	15	µg/L	Y	U	U	10-2657	CAWA-10-14947	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	N	50	—	—	15	µg/L	Y	U	U	10-2657	CAWA-10-14943	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	10.3	—	—	10	µg/L	Y	J	J	09-1405	CAWA-09-5517	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Boron	B	Y	10.5	—	—	10	µg/L	Y	J	J	09-1405	CAWA-09-5516	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Boron	B	Y	22.7	—	—	10	µg/L	Y	J	J	09-178	CAWA-08-15939	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	24.5	—	—	10	µg/L	Y	J	J	09-178	CAWA-08-15936	GELC
Water at Beta	—	03/17/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.7	—	—	0.05	mg/L	Y	—	NQ	2017-1226	CAWA-17-130458	GELC
Water at Beta	—	03/17/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13	—	—	0.05	mg/L	Y	—	NQ	2017-1226	CAWA-17-130459	GELC
Water at Beta	—	12/16/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.6	—	—	0.05	mg/L	Y	—	NQ	2017-745	CAWA-17-127961	GELC
Water at Beta	—	12/16/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.4	—	—	0.05	mg/L	Y	—	NQ	2017-745	CAWA-17-128003	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.3	—	—	0.05	mg/L	Y	—	NQ	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	06/17/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.2	—	—	0.05	mg/L	Y	—	NQ	2016-1417	CAWA-16-121767	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.4	—	—	0.05	mg/L	Y	—	NQ	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.8	—	—	0.05	mg/L	Y	—	NQ	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/13/2011	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.6	—	—	0.05	mg/L	Y	—	NQ	11-2053	CAWA-11-5399	GELC
Water at Beta	—	04/13/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.4	—	—	0.05	mg/L	Y	—	NQ	11-2053	CAWA-11-5398	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Calcium	Ca	Y	12.5	—	—	0.05	mg/L	Y	—	NQ	10-2657	CAWA-10-14946	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	12.5	—	—	0.05	mg/L	Y	—	NQ	10-2657	CAWA-10-14944	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	FD	INORGANIC	SW-846:6010B	Calcium	Ca	Y	12.4	—	—	0.05	mg/L	Y	—	NQ	10-2657	CAWA-10-14947	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	12.2	—	—	0.05	mg/L	Y	—	NQ	10-2657	CAWA-10-14943	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.2	—	—	0.03	mg/L	Y	—	NQ	09-1405	CAWA-09-5516	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.4	—	—	0.03	mg/L	Y	—	NQ	09-1405	CAWA-09-5517	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	17.5	—	—	0.03	mg/L	Y	—	NQ	09-178	CAWA-08-15936	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Calcium	Ca	Y	17.2	—	—	0.03	mg/L	Y	—	NQ	09-178	CAWA-08-15939	GELC
Water at Beta	—	03/17/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	18.5	—	—	0.335	mg/L	Y	—	NQ	2017-1226	CAWA-17-130458	GELC
Water at Beta	—	12/16/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	16.1	—	—	0.134	mg/L	Y	—	NQ	2017-745	CAWA-17-128003	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	14.6	—	—	0.134	mg/L	Y	—	NQ	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	11.8	—	—	0.134	mg/L	Y	—	NQ	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	13.2	—	—	0.134	mg/L	Y	—	NQ	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	24.8	—	—	0.13	mg/L	Y	—	NQ	10-2657	CAWA-10-14947	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	24.9	—	—	0.13	mg/L	Y	—	NQ	10-2657	CAWA-10-14943	GELC
Water at Beta	—	04/07/2009	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	13.9	—	—	0.066	mg/L	Y	—	J+	09-1405	CAWA-09-5519	GELC
Water at Beta	—	04/07/2009	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	13.9	—	—	0.066	mg/L	Y	—	J+	09-1405	CAWA-09-5513	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.88	—	—	2	µg/L	Y	J	J	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	µg/L	Y	U	U	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	µg/L	Y	U	U	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/13/2011	WS	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	µg/L	Y	U	U	11-2053	CAWA-11-5399	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2.5	µg/L	Y	U	U	10-2657	CAWA-10-14947	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2.5	µg/L	Y	U	U	10-2657	CAWA-10-14943	GELC
Water at Beta	—	03/17/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.16	—	—	0.033	mg/L	Y	—	NQ	2017-1226	CAWA-17-130458	GELC
Water at Beta	—	12/16/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.116	—	—	0.033	mg/L	Y	—	NQ	2017-745	CAWA-17-128003	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0896	—	—	0.033	mg/L	Y	J	J	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.126	—	—	0.033	mg/L	Y	—	NQ	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.12	—	—	0.033	mg/L	Y	—	NQ	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.136	—	—	0.033	mg/L	Y	—	NQ	10-2657	CAWA-10-14947	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.138	—	—	0.033	mg/L	Y	—	NQ	10-2657	CAWA-10-14943	GELC
Water at Beta	—	04/07/2009	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.176	—	—	0.033	mg/L	Y	—	NQ	09-1405	CAWA-09-5519	GELC
Water at Beta	—	04/07/2009	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.172	—	—	0.033	mg/L	Y	—	NQ	09-1405	CAWA-09-5513	GELC
Water at Beta	—	03/17/2017	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	46.8	—	—	0.453	mg/L	Y	—	NQ	2017-1226	CAWA-17-130458	GELC
Water at Beta	—	03/17/2017	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	47.5	—	—	0.453	mg/L	Y	—	NQ	2017-1226	CAWA-17-130459	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
Water at Beta	—	12/16/2016	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	64.4	—	—	0.453	mg/L	Y	—	NQ	2017-745	CAWA-17-127961	GELC
Water at Beta	—	12/16/2016	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	63.7	—	—	0.453	mg/L	Y	—	NQ	2017-745	CAWA-17-128003	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	66.1	—	—	0.453	mg/L	Y	—	NQ	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	06/17/2016	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	65.9	—	—	0.453	mg/L	Y	—	NQ	2016-1417	CAWA-16-121767	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45.7	—	—	0.453	mg/L	Y	—	NQ	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	62.7	—	—	0.453	mg/L	Y	—	NQ	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/13/2011	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	41.8	—	—	0.45	mg/L	Y	—	NQ	11-2053	CAWA-11-5399	GELC
Water at Beta	—	04/13/2011	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	41.3	—	—	0.45	mg/L	Y	—	NQ	11-2053	CAWA-11-5398	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	48.3	—	—	0.35	mg/L	Y	—	NQ	10-2657	CAWA-10-14944	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	49	—	—	0.35	mg/L	Y	—	NQ	10-2657	CAWA-10-14946	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	47.2	—	—	0.35	mg/L	Y	—	NQ	10-2657	CAWA-10-14943	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	47.5	—	—	0.35	mg/L	Y	—	NQ	10-2657	CAWA-10-14947	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	40	—	—	0.35	mg/L	Y	—	NQ	09-1405	CAWA-09-5517	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.5	—	—	0.35	mg/L	Y	—	NQ	09-1405	CAWA-09-5516	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	64.3	—	—	0.35	mg/L	Y	—	NQ	09-178	CAWA-08-15939	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	65.2	—	—	0.35	mg/L	Y	—	NQ	09-178	CAWA-08-15936	GELC
Water at Beta	—	03/17/2017	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.101	—	—	0.0879	µg/L	Y	J	J	2017-1226	CAWA-17-130459	GELC
Water at Beta	—	12/16/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.546	—	—	0.0914	µg/L	Y	Q	NQ	2017-745	CAWA-17-127961	GELC
Water at Beta	—	06/17/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.539	—	—	0.087	µg/L	Y	—	NQ	2016-1417	CAWA-16-121767	GELC
Water at Beta	—	03/18/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.104	—	—	0.0833	µg/L	Y	J	J	2016-929	CAWA-16-110760	GELC
Water at Beta	—	12/21/2015	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.305	—	—	0.0847	µg/L	Y	—	NQ	2016-556	CAWA-16-106939	GELC
Water at Beta	—	04/13/2011	WS	UF	RE	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.398	—	—	0.1	µg/L	Y	—	J	11-2053	CAWA-11-5398	GELC
Water at Beta	—	04/13/2011	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	N	0.388	—	—	0.1	µg/L	N	B	U	11-2053	CAWA-11-5398	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.114	—	—	0.1	µg/L	Y	J	J	10-2656	CAWA-10-14944	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.111	—	—	0.1	µg/L	Y	J	J	10-2656	CAWA-10-14946	GELC
Water at Beta	—	03/17/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	68.6	—	—	30	µg/L	Y	J	J	2017-1226	CAWA-17-130458	GELC
Water at Beta	—	03/17/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	115	—	—	30	µg/L	Y	—	NQ	2017-1226	CAWA-17-130459	GELC
Water at Beta	—	12/16/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	77.3	—	—	30	µg/L	Y	J	J	2017-745	CAWA-17-127961	GELC
Water at Beta	—	12/16/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	46.7	—	—	30	µg/L	Y	J	J	2017-745	CAWA-17-128003	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	100	—	—	30	µg/L	Y	U	U	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	06/17/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	64.9	—	—	30	µg/L	Y	J	J	2016-1417	CAWA-16-121767	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	91.8	—	—	30	µg/L	Y	J	J	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	34.2	—	—	30	µg/L	Y	J	J	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/13/2011	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	2030	—	—	30	µg/L	Y	—	NQ	11-2053	CAWA-11-5399	GELC
Water at Beta	—	04/13/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	2280	—	—	30	µg/L	Y	—	NQ	11-2053	CAWA-11-5398	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	1780	—	—	30	µg/L	Y	—	NQ	10-2657	CAWA-10-14944	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Iron	Fe	Y	811	—	—	30	µg/L	Y	—	NQ	10-2657	CAWA-10-14946	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	359	—	—	25	µg/L	Y	—	NQ	09-1405	CAWA-09-5517	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Iron	Fe	Y	383	—	—	25	µg/L	Y	—	NQ	09-1405	CAWA-09-5516	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Iron	Fe	Y	97.5	—	—	25	µg/L	Y	J	J	09-178	CAWA-08-15939	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	92.7	—	—	25	µg/L	Y	J	J	09-178	CAWA-08-15936	GELC
Water at Beta	—	03/17/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.66	—	—	0.11	mg/L	Y	—	NQ	2017-1226	CAWA-17-130458	GELC
Water at Beta	—	03/17/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.66	—	—	0.11	mg/L	Y	—	NQ	2017-1226	CAWA-17-130459	GELC
Water at Beta	—	12/16/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.99	—	—	0.11	mg/L	Y	—	NQ	2017-745	CAWA-17-127961	GELC
Water at Beta	—	12/16/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.93	—	—	0.11	mg/L	Y	—	NQ	2017-745	CAWA-17-128003	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.95	—	—	0.11	mg/L	Y	—	NQ	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	06/17/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.96	—	—	0.11	mg/L	Y	—	NQ	2016-1417	CAWA-16-121767	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.55	—	—	0.11	mg/L	Y	—	NQ	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.02	—	—	0.11	mg/L	Y	—	NQ	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/13/2011	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.74	—	—	0.11	mg/L	Y	—	NQ	11-2053	CAWA-11-5399	GELC
Water at Beta	—	04/13/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.72	—	—	0.11	mg/L	Y	—	NQ	11-2053	CAWA-11-5398	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
Water at Beta	—	04/01/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	4.17	—	—	0.085	mg/L	Y	E	J	10-2657	CAWA-10-14944	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	4.33	—	—	0.085	mg/L	Y	E	J	10-2657	CAWA-10-14946	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	4.03	—	—	0.085	mg/L	Y	E	J	10-2657	CAWA-10-14943	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	FD	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	4.03	—	—	0.085	mg/L	Y	E	J	10-2657	CAWA-10-14947	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.39	—	—	0.085	mg/L	Y	—	NQ	09-1405	CAWA-09-5516	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.41	—	—	0.085	mg/L	Y	—	NQ	09-1405	CAWA-09-5517	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.16	—	—	0.085	mg/L	Y	—	NQ	09-178	CAWA-08-15939	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.24	—	—	0.085	mg/L	Y	—	NQ	09-178	CAWA-08-15936	GELC
Water at Beta	—	03/17/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	3.95	—	—	2	µg/L	Y	J	J	2017-1226	CAWA-17-130459	GELC
Water at Beta	—	12/16/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	8.18	—	—	2	µg/L	Y	J	J	2017-745	CAWA-17-127961	GELC
Water at Beta	—	06/17/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	13.6	—	—	2	µg/L	Y	—	NQ	2016-1417	CAWA-16-121767	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	4.28	—	—	2	µg/L	Y	J	J	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	16	—	—	2	µg/L	Y	—	NQ	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/13/2011	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	9.96	—	—	2	µg/L	Y	J	J	11-2053	CAWA-11-5399	GELC
Water at Beta	—	04/13/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	10.9	—	—	2	µg/L	Y	—	NQ	11-2053	CAWA-11-5398	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	22.9	—	—	2	µg/L	Y	—	NQ	10-2657	CAWA-10-14944	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Manganese	Mn	Y	19.1	—	—	2	µg/L	Y	—	NQ	10-2657	CAWA-10-14946	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	6.16	—	—	2	µg/L	Y	J	J	10-2657	CAWA-10-14943	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	FD	INORGANIC	SW-846:6010B	Manganese	Mn	Y	4.4	—	—	2	µg/L	Y	J	J	10-2657	CAWA-10-14947	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Manganese	Mn	Y	3.62	—	—	2	µg/L	Y	J	J	09-1405	CAWA-09-5516	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	3.62	—	—	2	µg/L	Y	J	J	09-1405	CAWA-09-5517	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Manganese	Mn	Y	4.2	—	—	2	µg/L	Y	J	J	09-178	CAWA-08-15939	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	2.5	—	—	2	µg/L	Y	J	J	09-178	CAWA-08-15936	GELC
Water at Beta	—	03/17/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.22	—	—	0.3	µg/L	Y	—	NQ	2017-1226	CAWA-17-130458	GELC
Water at Beta	—	03/17/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.18	—	—	0.3	µg/L	Y	—	NQ	2017-1226	CAWA-17-130459	GELC
Water at Beta	—	12/16/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.994	—	—	0.3	µg/L	Y	—	NQ	2017-745	CAWA-17-127961	GELC
Water at Beta	—	12/16/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.947	—	—	0.3	µg/L	Y	—	NQ	2017-745	CAWA-17-128003	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.909	—	—	0.165	µg/L	Y	—	NQ	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	06/17/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.925	—	—	0.165	µg/L	Y	—	NQ	2016-1417	CAWA-16-121767	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.18	—	—	0.165	µg/L	Y	—	NQ	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.1	—	—	0.165	µg/L	Y	—	NQ	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/13/2011	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.12	—	—	0.17	µg/L	Y	—	NQ	11-2053	CAWA-11-5399	GELC
Water at Beta	—	04/13/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.33	—	—	0.17	µg/L	Y	—	NQ	11-2053	CAWA-11-5398	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.616	—	—	0.1	µg/L	Y	—	U	10-2657	CAWA-10-14944	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.55	—	—	0.1	µg/L	Y	—	U	10-2657	CAWA-10-14946	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.611	—	—	0.1	µg/L	Y	—	U	10-2657	CAWA-10-14943	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.518	—	—	0.1	µg/L	Y	—	U	10-2657	CAWA-10-14947	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.26	—	—	0.1	µg/L	Y	—	NQ	09-1405	CAWA-09-5517	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.19	—	—	0.1	µg/L	Y	—	NQ	09-1405	CAWA-09-5516	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.2	—	—	0.1	µg/L	Y	—	NQ	09-178	CAWA-08-15936	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.2	—	—	0.1	µg/L	Y	—	NQ	09-178	CAWA-08-15939	GELC
Water at Beta	—	03/17/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.653	—	—	0.5	µg/L	Y	J	J	2017-1226	CAWA-17-130458	GELC
Water at Beta	—	03/17/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.699	—	—	0.5	µg/L	Y	J	J	2017-1226	CAWA-17-130459	GELC
Water at Beta	—	12/16/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2017-745	CAWA-17-127961	GELC
Water at Beta	—	06/17/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2016-1417	CAWA-16-121767	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.642	—	—	0.5	µg/L	Y	J	J	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.641	—	—	0.5	µg/L	Y	J	J	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/13/2011	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.34	—	—	0.5	µg/L	Y	J	J	11-2053	CAWA-11-5399	GELC
Water at Beta	—	04/13/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.85	—	—	0.5	µg/L	Y	J	J	11-2053	CAWA-11-5398	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
Water at Beta	—	04/01/2010	WS	UF	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.898	—	—	0.5	µg/L	Y	J	J	10-2657	CAWA-10-14946	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.28	—	—	0.5	µg/L	Y	J	J	10-2657	CAWA-10-14944	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.05	—	—	0.5	µg/L	Y	J	J	10-2657	CAWA-10-14943	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.632	—	—	0.5	µg/L	Y	J	J	10-2657	CAWA-10-14947	GELC
Water at Beta	—	12/16/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0189	—	—	0.017	mg/L	Y	J	J	2017-745	CAWA-17-128003	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	N	0.05	—	—	0.017	mg/L	Y	U	U	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0411	—	—	0.017	mg/L	Y	J	J	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0428	—	—	0.017	mg/L	Y	J	J	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	N	0.25	—	—	0.05	mg/L	Y	U	U	10-2657	CAWA-10-14947	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	N	0.25	—	—	0.05	mg/L	Y	U	U	10-2657	CAWA-10-14943	GELC
Water at Beta	—	03/17/2017	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.193	—	—	0.05	µg/L	Y	J	J	2017-1226	CAWA-17-130458	GELC
Water at Beta	—	12/16/2016	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.2	—	—	0.05	µg/L	Y	U	U	2017-745	CAWA-17-128003	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.2	—	—	0.05	µg/L	Y	U	U	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.128	—	—	0.05	µg/L	Y	J	J	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.2	—	—	0.05	µg/L	Y	U	U	2016-556	CAWA-16-106958	GELC
Water at Beta	—	03/17/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.42	—	—	0.05	mg/L	Y	—	NQ	2017-1226	CAWA-17-130458	GELC
Water at Beta	—	03/17/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.42	—	—	0.05	mg/L	Y	—	NQ	2017-1226	CAWA-17-130459	GELC
Water at Beta	—	12/16/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.65	—	—	0.05	mg/L	Y	—	NQ	2017-745	CAWA-17-127961	GELC
Water at Beta	—	12/16/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.57	—	—	0.05	mg/L	Y	—	NQ	2017-745	CAWA-17-128003	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	5.17	—	—	0.05	mg/L	Y	—	NQ	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	06/17/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	5.29	—	—	0.05	mg/L	Y	—	NQ	2016-1417	CAWA-16-121767	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.39	—	—	0.05	mg/L	Y	—	NQ	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.56	—	—	0.05	mg/L	Y	—	NQ	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/13/2011	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.33	—	—	0.05	mg/L	Y	—	J	11-2053	CAWA-11-5399	GELC
Water at Beta	—	04/13/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.34	—	—	0.05	mg/L	Y	—	J	11-2053	CAWA-11-5398	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Potassium	K	Y	3.43	—	—	0.05	mg/L	Y	—	NQ	10-2657	CAWA-10-14946	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.59	—	—	0.05	mg/L	Y	—	NQ	10-2657	CAWA-10-14944	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	FD	INORGANIC	SW-846:6010B	Potassium	K	Y	3.29	—	—	0.05	mg/L	Y	—	NQ	10-2657	CAWA-10-14947	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.39	—	—	0.05	mg/L	Y	—	NQ	10-2657	CAWA-10-14943	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Potassium	K	Y	3.09	—	—	0.05	mg/L	Y	E	NQ	09-1405	CAWA-09-5516	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.12	—	—	0.05	mg/L	Y	E	NQ	09-1405	CAWA-09-5517	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	4.47	—	—	0.05	mg/L	Y	—	NQ	09-178	CAWA-08-15936	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Potassium	K	Y	4.49	—	—	0.05	mg/L	Y	—	NQ	09-178	CAWA-08-15939	GELC
Water at Beta	—	12/16/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.0914	—	—	0.0914	µg/L	Y	J	J	2017-745	CAWA-17-127961	GELC
Water at Beta	—	06/17/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	N	0.272	—	—	0.087	µg/L	Y	U	U	2016-1417	CAWA-16-121767	GELC
Water at Beta	—	03/18/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	N	0.26	—	—	0.0833	µg/L	Y	U	U	2016-929	CAWA-16-110760	GELC
Water at Beta	—	12/21/2015	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	N	0.265	—	—	0.0847	µg/L	Y	U	U	2016-556	CAWA-16-106939	GELC
Water at Beta	—	04/13/2011	WS	UF	RE	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	N	0.325	—	—	0.1	µg/L	N	U	R	11-2053	CAWA-11-5398	GELC
Water at Beta	—	04/13/2011	WS	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	11-2053	CAWA-11-5398	GELC
Water at Beta	—	03/17/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	32.2	—	—	0.053	mg/L	Y	—	NQ	2017-1226	CAWA-17-130458	GELC
Water at Beta	—	12/16/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	37.3	—	—	0.053	mg/L	Y	—	NQ	2017-745	CAWA-17-128003	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	41.5	—	—	0.053	mg/L	Y	—	NQ	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	33.4	—	—	0.053	mg/L	Y	—	NQ	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	37.5	—	—	0.053	mg/L	Y	N	J-	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	FD	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	38.4	—	—	0.053	mg/L	Y	—	NQ	10-2657	CAWA-10-14947	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	44.3	—	—	0.053	mg/L	Y	—	NQ	10-2657	CAWA-10-14943	GELC
Water at Beta	—	04/07/2009	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	36.6	—	—	0.032	mg/L	Y	—	NQ	09-1405	CAWA-09-5519	GELC
Water at Beta	—	04/07/2009	WS	F	INIT	FD	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	35.8	—	—	0.032	mg/L	Y	—	NQ	09-1405	CAWA-09-5513	GELC
Water at Beta	—	03/17/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.9	—	—	0.1	mg/L	Y	—	NQ	2017-1226	CAWA-17-130458	GELC
Water at Beta	—	03/17/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.8	—	—	0.1	mg/L	Y	—	NQ	2017-1226	CAWA-17-130459	GELC
Water at Beta	—	12/16/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.8	—	—	0.1	mg/L	Y	—	NQ	2017-745	CAWA-17-127961	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
Water at Beta	—	12/16/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.2	—	—	0.1	mg/L	Y	—	NQ	2017-745	CAWA-17-128003	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.5	—	—	0.1	mg/L	Y	—	NQ	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	06/17/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.4	—	—	0.1	mg/L	Y	—	NQ	2016-1417	CAWA-16-121767	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.78	—	—	0.1	mg/L	Y	—	NQ	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.8	—	—	0.1	mg/L	Y	—	NQ	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/13/2011	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	11.7	—	—	0.1	mg/L	Y	—	NQ	11-2053	CAWA-11-5399	GELC
Water at Beta	—	04/13/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	11.4	—	—	0.1	mg/L	Y	—	NQ	11-2053	CAWA-11-5398	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	13.4	—	—	0.1	mg/L	Y	—	NQ	10-2657	CAWA-10-14944	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Sodium	Na	Y	13	—	—	0.1	mg/L	Y	—	NQ	10-2657	CAWA-10-14946	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	FD	INORGANIC	SW-846:6010B	Sodium	Na	Y	13	—	—	0.1	mg/L	Y	—	NQ	10-2657	CAWA-10-14947	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	13.1	—	—	0.1	mg/L	Y	—	NQ	10-2657	CAWA-10-14943	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	11.2	—	—	0.045	mg/L	Y	—	NQ	09-1405	CAWA-09-5517	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Sodium	Na	Y	11.3	—	—	0.045	mg/L	Y	—	NQ	09-1405	CAWA-09-5516	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	14	—	—	0.045	mg/L	Y	—	NQ	09-178	CAWA-08-15936	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Sodium	Na	Y	13.8	—	—	0.045	mg/L	Y	—	NQ	09-178	CAWA-08-15939	GELC
Water at Beta	—	03/17/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	163	—	—	1	uS/cm	Y	—	NQ	2017-1226	CAWA-17-130458	GELC
Water at Beta	—	12/16/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	198	—	—	1	uS/cm	Y	—	NQ	2017-745	CAWA-17-128003	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	203	—	—	1	uS/cm	Y	—	NQ	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	158	—	—	3.63	uS/cm	Y	—	NQ	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	207	—	—	1	uS/cm	Y	—	NQ	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	169	—	—	1	uS/cm	Y	—	NQ	10-2657	CAWA-10-14943	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	169	—	—	1	uS/cm	Y	—	NQ	10-2657	CAWA-10-14947	GELC
Water at Beta	—	04/07/2009	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	136	—	—	1	uS/cm	Y	—	NQ	09-1405	CAWA-09-5519	GELC
Water at Beta	—	04/07/2009	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	136	—	—	1	uS/cm	Y	—	NQ	09-1405	CAWA-09-5513	GELC
Water at Beta	—	03/17/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	87.7	—	—	1	µg/L	Y	—	NQ	2017-1226	CAWA-17-130458	GELC
Water at Beta	—	03/17/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	86.9	—	—	1	µg/L	Y	—	NQ	2017-1226	CAWA-17-130459	GELC
Water at Beta	—	12/16/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	116	—	—	1	µg/L	Y	—	NQ	2017-745	CAWA-17-127961	GELC
Water at Beta	—	12/16/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	115	—	—	1	µg/L	Y	—	NQ	2017-745	CAWA-17-128003	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	116	—	—	1	µg/L	Y	—	NQ	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	06/17/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	117	—	—	1	µg/L	Y	—	NQ	2016-1417	CAWA-16-121767	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	78.6	—	—	1	µg/L	Y	—	NQ	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	113	—	—	1	µg/L	Y	—	NQ	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/13/2011	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	67.5	—	—	1	µg/L	Y	—	NQ	11-2053	CAWA-11-5399	GELC
Water at Beta	—	04/13/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	66.9	—	—	1	µg/L	Y	—	NQ	11-2053	CAWA-11-5398	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	85	—	—	1	µg/L	Y	—	NQ	10-2657	CAWA-10-14944	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Strontium	Sr	Y	84.5	—	—	1	µg/L	Y	—	NQ	10-2657	CAWA-10-14946	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	83.2	—	—	1	µg/L	Y	—	NQ	10-2657	CAWA-10-14943	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	FD	INORGANIC	SW-846:6010B	Strontium	Sr	Y	83.2	—	—	1	µg/L	Y	—	NQ	10-2657	CAWA-10-14947	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	69.5	—	—	1	µg/L	Y	—	NQ	09-1405	CAWA-09-5517	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Strontium	Sr	Y	68.9	—	—	1	µg/L	Y	—	NQ	09-1405	CAWA-09-5516	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	113	—	—	1	µg/L	Y	—	NQ	09-178	CAWA-08-15936	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Strontium	Sr	Y	113	—	—	1	µg/L	Y	—	NQ	09-178	CAWA-08-15939	GELC
Water at Beta	—	03/17/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.18	—	—	0.133	mg/L	Y	—	NQ	2017-1226	CAWA-17-130458	GELC
Water at Beta	—	12/16/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.48	—	—	0.133	mg/L	Y	—	NQ	2017-745	CAWA-17-128003	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.54	—	—	0.133	mg/L	Y	—	NQ	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.9	—	—	0.133	mg/L	Y	—	NQ	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.35	—	—	0.133	mg/L	Y	—	NQ	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.72	—	—	0.1	mg/L	Y	—	NQ	10-2657	CAWA-10-14947	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.73	—	—	0.1	mg/L	Y	—	NQ	10-2657	CAWA-10-14943	GELC
Water at Beta	—	04/07/2009	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.24	—	—	0.1	mg/L	Y	—	NQ	09-1405	CAWA-09-5519	GELC
Water at Beta	—	04/07/2009	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.22	—	—	0.1	mg/L	Y	—	NQ	09-1405	CAWA-09-5513	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
Water at Beta	—	03/17/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	140	—	—	3.4	mg/L	Y	—	NQ	2017-1226	CAWA-17-130458	GELC
Water at Beta	—	12/16/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	61.4	—	—	3.4	mg/L	Y	—	NQ	2017-745	CAWA-17-128003	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	157	—	—	3.4	mg/L	Y	—	NQ	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	109	—	—	3.4	mg/L	Y	—	NQ	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	143	—	—	3.4	mg/L	Y	—	NQ	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	159	—	—	2.4	mg/L	Y	—	NQ	10-2657	CAWA-10-14947	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	137	—	—	2.4	mg/L	Y	—	NQ	10-2657	CAWA-10-14943	GELC
Water at Beta	—	04/07/2009	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	112	—	—	2.4	mg/L	Y	—	J	09-1405	CAWA-09-5519	GELC
Water at Beta	—	04/07/2009	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	117	—	—	2.4	mg/L	Y	—	J	09-1405	CAWA-09-5513	GELC
Water at Beta	—	03/17/2017	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0791	—	—	0.033	mg/L	Y	J	J	2017-1226	CAWA-17-130459	GELC
Water at Beta	—	12/16/2016	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0603	—	—	0.033	mg/L	Y	J	J	2017-745	CAWA-17-127961	GELC
Water at Beta	—	06/17/2016	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.121	—	—	0.033	mg/L	Y	—	U	2016-1417	CAWA-16-121767	GELC
Water at Beta	—	03/18/2016	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.27	—	—	0.033	mg/L	Y	—	J	2016-929	CAWA-16-110760	GELC
Water at Beta	—	12/21/2015	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.114	—	—	0.033	mg/L	Y	—	NQ	2016-556	CAWA-16-106939	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1	—	—	0.033	mg/L	Y	U	UJ	10-2657	CAWA-10-14944	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.169	—	—	0.033	mg/L	Y	—	U	10-2657	CAWA-10-14946	GELC
Water at Beta	—	03/17/2017	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.82	—	—	0.33	mg/L	Y	—	NQ	2017-1226	CAWA-17-130459	GELC
Water at Beta	—	12/16/2016	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.12	—	—	0.33	mg/L	Y	—	NQ	2017-745	CAWA-17-127961	GELC
Water at Beta	—	06/17/2016	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.98	—	—	0.33	mg/L	Y	—	NQ	2016-1417	CAWA-16-121767	GELC
Water at Beta	—	03/18/2016	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.43	—	—	0.33	mg/L	Y	—	NQ	2016-929	CAWA-16-110760	GELC
Water at Beta	—	12/21/2015	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.16	—	—	0.33	mg/L	Y	—	NQ	2016-556	CAWA-16-106939	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	5.62	—	—	0.33	mg/L	Y	—	NQ	10-2657	CAWA-10-14946	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	5.96	—	—	0.33	mg/L	Y	—	NQ	10-2657	CAWA-10-14944	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.82	—	—	0.33	mg/L	Y	—	NQ	09-1404	CAWA-09-5516	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.86	—	—	0.33	mg/L	Y	—	NQ	09-1404	CAWA-09-5517	GELC
Water at Beta	—	03/17/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0531	—	—	0.02	mg/L	Y	—	NQ	2017-1226	CAWA-17-130458	GELC
Water at Beta	—	12/16/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.146	—	—	0.02	mg/L	Y	—	NQ	2017-745	CAWA-17-128003	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0561	—	—	0.02	mg/L	Y	—	NQ	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0543	—	—	0.017	mg/L	Y	—	NQ	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0788	—	—	0.017	mg/L	Y	—	U	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.051	—	—	0.015	mg/L	Y	—	U	10-2657	CAWA-10-14947	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.056	—	—	0.015	mg/L	Y	—	U	10-2657	CAWA-10-14943	GELC
Water at Beta	—	04/07/2009	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.077	—	—	0.015	mg/L	Y	—	U	09-1405	CAWA-09-5519	GELC
Water at Beta	—	04/07/2009	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.062	—	—	0.015	mg/L	Y	—	U	09-1405	CAWA-09-5513	GELC
Water at Beta	—	12/16/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.103	—	—	0.067	µg/L	Y	J	J	2017-745	CAWA-17-128003	GELC
Water at Beta	—	12/16/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.12	—	—	0.067	µg/L	Y	J	J	2017-745	CAWA-17-127961	GELC
Water at Beta	—	06/17/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.121	—	—	0.067	µg/L	Y	J	J	2016-1417	CAWA-16-121767	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.093	—	—	0.067	µg/L	Y	J	J	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.2	—	—	0.067	µg/L	Y	U	U	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.164	—	—	0.067	µg/L	Y	J	J	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/13/2011	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.127	—	—	0.067	µg/L	Y	J	J	11-2053	CAWA-11-5399	GELC
Water at Beta	—	04/13/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.183	—	—	0.067	µg/L	Y	J	J	11-2053	CAWA-11-5398	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.096	—	—	0.05	µg/L	Y	J	J	10-2657	CAWA-10-14946	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.112	—	—	0.05	µg/L	Y	J	J	10-2657	CAWA-10-14944	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.065	—	—	0.05	µg/L	Y	J	J	10-2657	CAWA-10-14943	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.054	—	—	0.05	µg/L	Y	J	J	10-2657	CAWA-10-14947	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.058	—	—	0.05	µg/L	Y	J	J	09-1405	CAWA-09-5516	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.062	—	—	0.05	µg/L	Y	J	J	09-1405	CAWA-09-5517	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.089	—	—	0.05	µg/L	Y	J	U	09-178	CAWA-08-15936	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	N	0.097	—	—	0.05	µg/L	Y	J	U	09-178	CAWA-08-15939	GELC
Water at Beta	—	03/17/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.06	—	—	1	µg/L	Y	J	J	2017-1226	CAWA-17-130459	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
Water at Beta	—	12/16/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.42	—	—	1	µg/L	Y	J	J	2017-745	CAWA-17-127961	GELC
Water at Beta	—	12/16/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.45	—	—	1	µg/L	Y	J	J	2017-745	CAWA-17-128003	GELC
Water at Beta	—	06/17/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.68	—	—	1	µg/L	Y	J	J	2016-1417	CAWA-16-121786	GELC
Water at Beta	—	06/17/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.1	—	—	1	µg/L	Y	J	J	2016-1417	CAWA-16-121767	GELC
Water at Beta	—	03/18/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.68	—	—	1	µg/L	Y	J	J	2016-929	CAWA-16-110791	GELC
Water at Beta	—	12/21/2015	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	2016-556	CAWA-16-106958	GELC
Water at Beta	—	04/13/2011	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.54	—	—	1	µg/L	Y	J	J	11-2053	CAWA-11-5399	GELC
Water at Beta	—	04/13/2011	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.89	—	—	1	µg/L	Y	J	J	11-2053	CAWA-11-5398	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	4.37	—	—	1	µg/L	Y	J	J	10-2657	CAWA-10-14944	GELC
Water at Beta	—	04/01/2010	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.04	—	—	1	µg/L	Y	J	J	10-2657	CAWA-10-14946	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	FD	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.8	—	—	1	µg/L	Y	J	J	10-2657	CAWA-10-14947	GELC
Water at Beta	—	04/01/2010	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.06	—	—	1	µg/L	Y	J	J	10-2657	CAWA-10-14943	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.74	—	—	1	µg/L	Y	J	J	09-1405	CAWA-09-5516	GELC
Water at Beta	—	04/07/2009	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.79	—	—	1	µg/L	Y	J	J	09-1405	CAWA-09-5517	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.6	—	—	1	µg/L	Y	J	J	09-178	CAWA-08-15936	GELC
Water at Beta	—	10/24/2008	WS	UF	INIT	FD	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.6	—	—	1	µg/L	Y	J	J	09-178	CAWA-08-15939	GELC

Appendix D

Groundwater Results Greater Than Half of Screening Values

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	Lab Qualifier	Validation Qualifier	Validation Reason	Best Value Flag	Analytical Method	Lab ID	Screening Value	Screening-Value Type	Result/Screening Value
Alluvial	CdV-16-02656	3	06/17/16	Inorganic	Barium	Ba	F[a]	INIT[b]	REG[c]	Y[d]	2430	1	µg/L	1	—[e]	NQ[f]	NQ	Y	SW-846:6010C	GELC[g]	1000	NM WQCC GW STD	2.43
Alluvial	CdV-16-02656	3	09/09/16	Inorganic	Barium	Ba	F	INIT	REG	Y	2550	1	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	2.55
Alluvial	CdV-16-02656	3	12/09/16	Inorganic	Barium	Ba	F	INIT	REG	Y	1960	1	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	1.96
Alluvial	CdV-16-02656	3	03/10/17	Inorganic	Barium	Ba	F	INIT	REG	Y	2340	1	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	2.34
Alluvial	CdV-16-02659	1.7	06/23/16	Inorganic	Barium	Ba	F	INIT	REG	Y	4950	1	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	4.95
Alluvial	CdV-16-02659	1.7	09/22/16	Inorganic	Barium	Ba	F	INIT	FD[h]	Y	5650	1	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	5.65
Alluvial	CdV-16-02659	1.7	09/22/16	Inorganic	Barium	Ba	F	INIT	REG	Y	5640	1	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	5.64
Alluvial	CdV-16-02659	1.7	12/16/16	Inorganic	Barium	Ba	F	INIT	REG	Y	4470	1	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	4.47
Alluvial	CdV-16-02659	1.7	03/13/17	Inorganic	Barium	Ba	F	INIT	REG	Y	3130	1	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	3.13
Alluvial	CdV-16-02659	1.7	06/23/16	LCMS/MS High Explosives[i]	RDX	121-82-4	UF[j]	DL[k]	REG	Y	10.6	0.172	µg/L	4	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	1.51
Alluvial	CdV-16-02659	1.7	09/22/16	LCMS/MS High Explosives	RDX	121-82-4	UF	INIT	FD	Y	5.45	0.0914	µg/L	2	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	0.78
Alluvial	CdV-16-02659	1.7	09/22/16	LCMS/MS High Explosives	RDX	121-82-4	UF	INIT	REG	Y	5.48	0.087	µg/L	2	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	0.78
Alluvial	CdV-16-02659	1.7	03/13/17	LCMS/MS High Explosives	RDX	121-82-4	UF	INIT	REG	Y	4.74	0.0879	µg/L	2	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	0.68
Alluvial	CdV-16-611923	3.2	06/13/16	Inorganic	Barium	Ba	F	INIT	REG	Y	7580	1	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	7.58
Alluvial	CdV-16-611923	3.2	09/22/16	Inorganic	Barium	Ba	F	INIT	REG	Y	8880	1	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	8.88
Alluvial	CdV-16-611923	3.2	12/07/16	Inorganic	Barium	Ba	F	INIT	REG	Y	8170	1	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	8.17
Alluvial	CdV-16-611923	3.2	06/13/16	Inorganic	Iron	Fe	F	INIT	REG	Y	645	30	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	0.65
Alluvial	CdV-16-611923	3.2	09/22/16	Inorganic	Iron	Fe	F	INIT	REG	Y	1610	30	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	1.61
Alluvial	CdV-16-611923	3.2	12/07/16	Inorganic	Iron	Fe	F	INIT	REG	Y	1270	30	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	1.27
Alluvial	CdV-16-611923	3.2	06/13/16	Inorganic	Manganese	Mn	F	INIT	REG	Y	224	2	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	200	NM WQCC GW STD	1.12
Alluvial	CdV-16-611923	3.2	09/22/16	Inorganic	Manganese	Mn	F	INIT	REG	Y	314	2	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	200	NM WQCC GW STD	1.57
Alluvial	CdV-16-611923	3.2	12/07/16	Inorganic	Manganese	Mn	F	INIT	REG	Y	263	2	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	200	NM WQCC GW STD	1.32
Alluvial	CdV-16-611937	3	12/07/16	Inorganic	Barium	Ba	F	INIT	REG	Y	3250	1	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	3.25
Alluvial	CdV-16-611937	3	03/17/17	Inorganic	Barium	Ba	F	INIT	REG	Y	534	1	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	0.53
Alluvial	CdV-16-611937	3	03/17/17	Inorganic	Barium	Ba	F	INIT	FD	Y	618	1	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	0.62
Alluvial	CdV-16-611937	3	12/07/16	Inorganic	Iron	Fe	F	INIT	REG	Y	9610	30	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	9.61
Alluvial	CdV-16-611937	3	03/17/17	Inorganic	Iron	Fe	F	INIT	REG	Y	1890	30	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	1.89
Alluvial	CdV-16-611937	3	03/17/17	Inorganic	Iron	Fe	F	INIT	FD	Y	585	30	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	0.59
Alluvial	CdV-16-611937	3	12/07/16	Inorganic	Manganese	Mn	F	INIT	REG	Y	2620	2	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	200	NM WQCC GW STD	13.10

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	Lab Qualifier	Validation Qualifier	Validation Reason	Best Value Flag	Analytical Method	Lab ID	Screening Value	Screening-Value Type	Result/Screening Value
Alluvial	CdV-16-611937	3	03/17/17	Inorganic	Manganese	Mn	F	INIT	REG	Y	609	2	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	200	NM WQCC GW STD	3.05
Alluvial	CdV-16-611937	3	03/17/17	Inorganic	Manganese	Mn	F	INIT	FD	Y	815	2	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	200	NM WQCC GW STD	4.08
Alluvial	FLC-16-25280	2.6	03/08/17	VOC[l]	Tetrachloroethene	127-18-4	UF	DL	REG	Y	61	0.6	µg/L	2	—	NQ	NQ	Y	SW-846:8260B	GELC	5	EPA MCL	12.20
Alluvial	FLC-16-25280	2.6	03/08/17	VOC	Trichloroethene	79-01-6	UF	INIT	REG	Y	3.57	0.3	µg/L	1	—	NQ	NQ	Y	SW-846:8260B	GELC	5	EPA MCL	0.71
Alluvial	MSC-16-06293	2	03/07/17	Inorganic	Boron	B	F	INIT	REG	Y	947	15	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	750	NM WQCC GW STD	1.26
Alluvial	MSC-16-06294	2.5	03/09/17	Inorganic	Aluminum	Al	F	INIT	REG	Y	9980	68	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	5000	NM WQCC GW STD	2.00
Alluvial	MSC-16-06294	2.5	06/10/16	Inorganic	Iron	Fe	F	INIT	REG	Y	945	30	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	0.95
Alluvial	MSC-16-06294	2.5	03/09/17	Inorganic	Iron	Fe	F	INIT	REG	Y	5050	30	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	5.05
Alluvial	MSC-16-06294	2.5	06/10/16	Inorganic	Manganese	Mn	F	INIT	REG	Y	291	2	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	200	NM WQCC GW STD	1.46
Alluvial Spring	PRB Alluvial Seep (16-61439)	n/a[m]	12/05/16	Inorganic	Barium	Ba	F	INIT	REG	Y	3340	1	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	3.34
Alluvial Spring	PRB Alluvial Seep (16-61439)	n/a	02/27/17	Inorganic	Barium	Ba	F	INIT	REG	Y	4170	1	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	4.17
Alluvial Spring	PRB Alluvial Seep (16-61439)	n/a	12/05/16	LCMS/MS High Explosives	RDX	121-82-4	UF	INIT	REG	Y	7.24	0.0879	µg/L	2	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	1.03
Alluvial Spring	PRB Alluvial Seep (16-61439)	n/a	02/27/17	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	11.5	0.176	µg/L	4	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	1.64
Base Flow	Between E252 and Water at Beta	n/a	12/13/16	Inorganic	Aluminum	Al	UF	INIT	REG	Y	466	68	µg/L	1	—	J[n]	I10b	Y	SW-846:6010C	GELC	530	NMWQCC Aquatic Life Standards Chronic 50	0.88
Base Flow	Between E252 and Water at Beta	n/a	12/13/16	Inorganic	Aluminum	Al	UF	INIT	FD	Y	422	68	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	530	NMWQCC Aquatic Life Standards Chronic 50	0.80
Base Flow	Between E252 and Water at Beta	n/a	03/14/17	Inorganic	Aluminum	Al	UF	INIT	REG	Y	293	68	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	530	NMWQCC Aquatic Life Standards Chronic 50	0.55
Base Flow	Canon de Valle below MDA P	n/a	09/09/16	Inorganic	Aluminum	Al	UF	INIT	REG	Y	433	68	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	841	NMWQCC Aquatic Life Standards Chronic 70	0.51
Base Flow	Canon de Valle below MDA P	n/a	09/09/16	Inorganic	Aluminum	Al	UF	INIT	FD	Y	470	68	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	841	NMWQCC Aquatic Life Standards Chronic 70	0.56
Base Flow	Canon de Valle below MDA P	n/a	03/10/17	Inorganic	Aluminum	Al	UF	INIT	REG	Y	3760	68	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	841	NMWQCC Aquatic Life Standards Chronic 70	4.47
Base Flow	Paj bel S&N Anch E Basin conf	n/a	03/15/17	Inorganic	Aluminum	Al	UF	INIT	REG	Y	739	68	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	530	NMWQCC Aquatic Life Standards Chronic 50	1.39

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	Lab Qualifier	Validation Qualifier	Validation Reason	Best Value Flag	Analytical Method	Lab ID	Screening Value	Screening-Value Type	Result/Screening Value
Base Flow	Paj bel S&N Anch E Basin conf	n/a	03/15/17	Inorganic	Lead	Pb	F	INIT	REG	Y	0.558	0.5	µg/L	1	J[o]	J	J_LAB[p]	Y	SW-846:6020	GELC	1	NMWQCC Aquatic Life Standards Chronic 50	0.56
Base Flow	Water at Beta	n/a	03/17/17	Inorganic	Aluminum	Al	UF	INIT	REG	Y	313	68	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	530	NMWQCC Aquatic Life Standards Chronic 50	0.59
Intermediate	16-26644	130	03/08/17	Inorganic	Iron	Fe	F	INIT	REG	Y	595	30	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	0.60
Intermediate	16-26644	130	06/13/16	LCMS/MS High Explosives	RDX	121-82-4	UF	INIT	REG	Y	11.1	0.0909	µg/L	2	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	1.58
Intermediate	16-26644	130	06/13/16	LCMS/MS High Explosives	RDX	121-82-4	UF	INIT	FD	Y	8.55	0.0925	µg/L	2	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	1.22
Intermediate	16-26644	130	09/19/16	LCMS/MS High Explosives	RDX	121-82-4	UF	INIT	REG	Y	10.3	0.0851	µg/L	2	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	1.47
Intermediate	16-26644	130	03/08/17	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	14.8	0.213	µg/L	5	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	2.11
Intermediate	16-26644	130	03/08/17	VOC	Tetrachloroethene	127-18-4	UF	INIT	REG	Y	2.59	0.3	µg/L	1	—	NQ	NQ	Y	SW-846:8260B	GELC	5	EPA MCL	0.52
Intermediate	CdV-16-1(i)	624	05/26/16	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	29	0.444	µg/L	10	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	4.13
Intermediate	CdV-16-1(i)	624	12/05/16	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	27.2	0.417	µg/L	10	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	3.87
Intermediate	CdV-16-1(i)	624	03/20/17	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	25.5	0.44	µg/L	10	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	3.63
Intermediate	CdV-16-2(i)r	850	05/26/16	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	98.8	2.08	µg/L	50	—	J-[q]	HE9	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	14.07
Intermediate	CdV-16-2(i)r	850	12/08/16	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	91.4	4.17	µg/L	100	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	13.02
Intermediate	CdV-16-2(i)r	850	03/06/17	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	52	1.05	µg/L	25	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	7.41
Intermediate	CdV-16-4ip S1	815.6	05/26/16	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	134	2.06	µg/L	50	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	19.09
Intermediate	CdV-16-4ip S1	815.6	09/06/16	LCMS/MS High Explosives	RDX	121-82-4	UF	INIT	REG	Y	130	2.13	µg/L	50	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	18.52
Intermediate	CdV-16-4ip S1	815.6	12/05/16	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	111	2.25	µg/L	50	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	15.81
Intermediate	CdV-16-4ip S1	815.6	03/06/17	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	131	2.11	µg/L	50	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	18.66
Intermediate	R-25 S1	737.6	12/13/16	Inorganic	Chromium	Cr	F	INIT	REG	Y	3080	300	µg/L	100	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM WQCC GW STD	61.60
Intermediate	R-25 S1	737.6	12/13/16	Inorganic	Cobalt	Co	F	INIT	REG	Y	89	1	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	50	NM WQCC GW STD	1.78

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	Lab Qualifier	Validation Qualifier	Validation Reason	Best Value Flag	Analytical Method	Lab ID	Screening Value	Screening-Value Type	Result/Screening Value
Intermediate	R-25 S1	737.6	12/13/16	Inorganic	Iron	Fe	F	INIT	REG	Y	29300	30	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	29.30
Intermediate	R-25 S1	737.6	12/13/16	Inorganic	Manganese	Mn	F	INIT	REG	Y	1380	2	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	200	NM WQCC GW STD	6.90
Intermediate	R-25 S1	737.6	12/13/16	Inorganic	Nickel	Ni	F	INIT	REG	Y	7520	50	µg/L	100	—	NQ	NQ	Y	SW-846:6020	GELC	200	NM WQCC GW STD	37.60
Intermediate	R-25 S1	737.6	12/13/16	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	21.2	0.87	µg/L	20	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	3.02
Intermediate	R-25 S1	737.6	12/13/16	LCMS/MS High Explosives	Trinitrotoluene[2,4,6-]	118-96-7	UF	INIT	REG	Y	6.83	0.087	µg/L	2	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	9.8	NMED A1 TAP SCRN LVL	0.70
Intermediate	R-25 S2	882.6	12/14/16	Inorganic	Cobalt	Co	F	INIT	REG	Y	55.1	1	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	50	NM WQCC GW STD	1.10
Intermediate	R-25 S2	882.6	12/14/16	Inorganic	Iron	Fe	F	INIT	REG	Y	27400	30	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	27.40
Intermediate	R-25 S2	882.6	12/14/16	Inorganic	Manganese	Mn	F	INIT	REG	Y	870	2	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	200	NM WQCC GW STD	4.35
Intermediate	R-25 S2	882.6	12/14/16	Inorganic	Nickel	Ni	F	INIT	REG	Y	4520	50	µg/L	100	—	NQ	NQ	Y	SW-846:6020	GELC	200	NM WQCC GW STD	22.60
Intermediate	R-25 S2	882.6	12/14/16	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	14.1	0.227	µg/L	5	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	2.01
Intermediate	R-25 S4	1184.6	12/16/16	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	19.2	0.435	µg/L	10	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	2.74
Intermediate	R-25b	750	03/20/17	VOC	Bromodichloromethane	75-27-4	UF	INIT	REG	Y	1.08	0.3	µg/L	1	—	NQ	NQ	Y	SW-846:8260B	GELC	1.34	NMED A1 TAP SCRN LVL	0.81
Intermediate	R-25b	750	03/20/17	VOC	Chlorodibromomethane	124-48-1	UF	INIT	REG	Y	1.47	0.3	µg/L	1	—	NQ	NQ	Y	SW-846:8260B	GELC	1.68	NMED A1 TAP SCRN LVL	0.88
Intermediate	R-25b	750	12/08/16	General Chemistry	Total Dissolved Solids	TDS	F	INIT	REG	Y	1580	3.4	mg/L	1	—	NQ	NQ	Y	EPA:160.1	GELC	1000	NM WQCC GW STD	1.58
Intermediate	R-25b	750	03/20/17	General Chemistry	Total Dissolved Solids	TDS	F	INIT	REG	Y	1510	3.4	mg/L	1	—	NQ	NQ	Y	EPA:160.1	GELC	1000	NM WQCC GW STD	1.51
Intermediate Perched	CdV-9-1(i) S1	937.4	06/07/16	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	28.1	1.02	µg/L	25	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	4.00
Intermediate Perched	CdV-9-1(i) S1	937.4	12/07/16	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	FD	Y	19.3	0.444	µg/L	10	Q^r	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	2.75
Intermediate Perched	CdV-9-1(i) S1	937.4	12/07/16	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	14.7	0.428	µg/L	10	Q	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	2.09
Intermediate Perched	CdV-9-1(i) S1	937.4	03/08/17	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	FD	Y	18.8	0.435	µg/L	10	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	2.68
Intermediate Perched	CdV-9-1(i) S1	937.4	03/08/17	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	19.7	0.217	µg/L	5	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	2.81
Intermediate Spring	Bulldog Spring	n/a	03/09/17	Inorganic	Iron	Fe	F	INIT	REG	Y	575	30	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	0.58
Intermediate Spring	Bulldog Spring	n/a	09/15/16	LCMS/MS High Explosives	RDX	121-82-4	UF	INIT	REG	Y	3.94	0.086	µg/L	2	Q	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	0.56
Intermediate Spring	Bulldog Spring	n/a	12/15/16	LCMS/MS High Explosives	RDX	121-82-4	UF	INIT	REG	Y	6.23	0.0865	µg/L	2	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	0.89

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	Lab Qualifier	Validation Qualifier	Validation Reason	Best Value Flag	Analytical Method	Lab ID	Screening Value	Screening-Value Type	Result/Screening Value
Intermediate Spring	Burning Ground Spring	n/a	03/10/17	Inorganic	Iron	Fe	F	INIT	REG	Y	584	30	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	0.58
Intermediate Spring	Burning Ground Spring	n/a	06/17/16	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	7.88	0.174	µg/L	4	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	1.12
Intermediate Spring	Burning Ground Spring	n/a	09/09/16	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	12.9	0.22	µg/L	5	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	1.84
Intermediate Spring	Burning Ground Spring	n/a	12/09/16	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	11.2	0.23	µg/L	5	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	1.60
Intermediate Spring	Burning Ground Spring	n/a	03/10/17	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	12.1	0.176	µg/L	4	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	1.72
Intermediate Spring	Martin Spring	n/a	06/22/16	Inorganic	Boron	B	F	INIT	REG	Y	902	15	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	750	NM WQCC GW STD	1.20
Intermediate Spring	Martin Spring	n/a	09/15/16	Inorganic	Boron	B	F	INIT	REG	Y	1070	15	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	750	NM WQCC GW STD	1.43
Intermediate Spring	Martin Spring	n/a	12/15/16	Inorganic	Boron	B	F	INIT	REG	Y	1020	15	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	750	NM WQCC GW STD	1.36
Intermediate Spring	Martin Spring	n/a	12/15/16	Inorganic	Boron	B	F	INIT	FD	Y	1010	15	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	750	NM WQCC GW STD	1.35
Intermediate Spring	Martin Spring	n/a	03/09/17	Inorganic	Boron	B	F	INIT	REG	Y	853	15	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	750	NM WQCC GW STD	1.14
Intermediate Spring	Martin Spring	n/a	06/22/16	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	72.9	0.86	µg/L	20	—	J-	HE9	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	10.38
Intermediate Spring	Martin Spring	n/a	09/15/16	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	70.9	1.1	µg/L	25	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	10.10
Intermediate Spring	Martin Spring	n/a	12/15/16	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	FD	Y	97.3	0.889	µg/L	20	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	13.86
Intermediate Spring	Martin Spring	n/a	12/15/16	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	87.2	0.894	µg/L	20	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	12.42
Intermediate Spring	Martin Spring	n/a	03/09/17	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	60.3	0.879	µg/L	20	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	8.59
Intermediate Spring	SWSC Spring	n/a	03/10/17	Inorganic	Iron	Fe	F	INIT	REG	Y	540	30	µg/L	1	—	NQ	NQ	Y	SW-846:6010C	GELC	1000	NM WQCC GW STD	0.54
Intermediate Spring	SWSC Spring	n/a	09/09/16	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	22.4	0.43	µg/L	10	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	3.19

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	Lab Qualifier	Validation Qualifier	Validation Reason	Best Value Flag	Analytical Method	Lab ID	Screening Value	Screening-Value Type	Result/Screening Value
Intermediate Spring	SWSC Spring	n/a	03/10/17	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	21.7	0.43	µg/L	10	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	3.09
Regional	R-18	1358	06/08/16	LCMS/MS High Explosives	RDX	121-82-4	UF	INIT	REG	Y	3.73	0.0842	µg/L	2	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	0.53
Regional	R-68	1340	03/20/17	LCMS/MS High Explosives	RDX	121-82-4	UF	INIT	REG	Y	8.82	0.0851	µg/L	2	—	NQ	NQ	Y	SW-846:8321A_MOD	GELC	7.02	NMED A1 TAP SCRN LVL	1.26

[a] F = Filtered.

[b] INIT = Initial.

[c] REG = Regular.

[d] Y = Yes.

[e] — = None.

[f] NQ = Not qualified.

[g] GELC = GELC Laboratories, LLC, Division of the GELC Group, Charleston, SC.

[h] FD = Field duplicate.

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

[j] UF = Unfiltered.

[k] DL = Dilution.

[l] VOC = Volatile organic compound.

[m] n/a = Not applicable.

[n] In this column, J = The analyte is classified as detected, but the reported concentration value is expected to be more uncertain than usual.

[o] In this column, J = The associated numerical value is an estimated quantity.

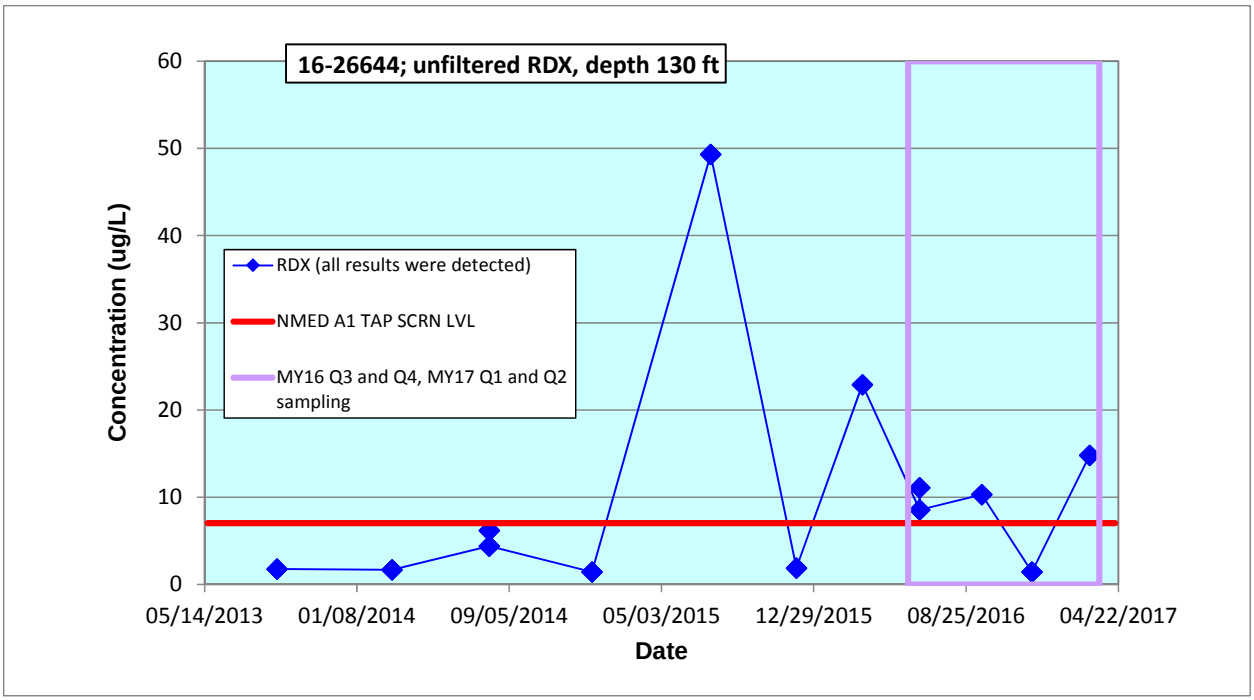
[p] J_LAB = The analytical laboratory qualified the detected result as estimated (J) because the result was less than the practical quantitation limit but greater than the method detection limit.

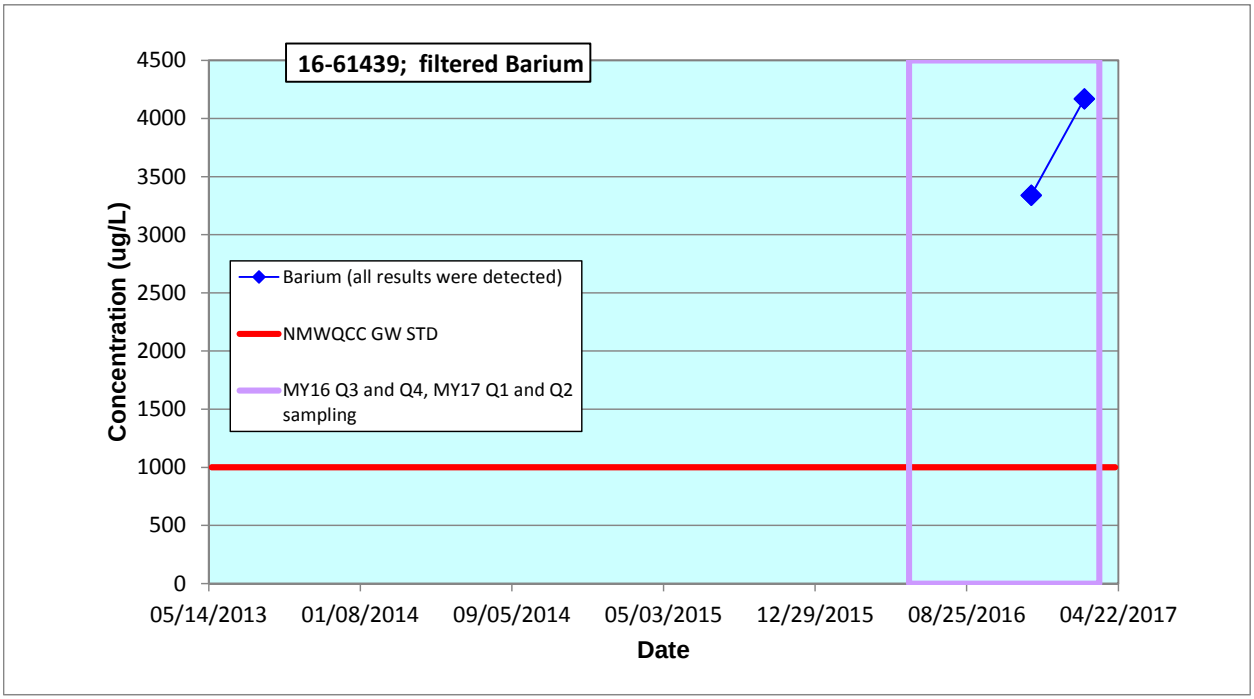
[q] J- = The analyte is classified as detected, but the reported concentration value is expected to be more uncertain than usual with a potential negative bias.

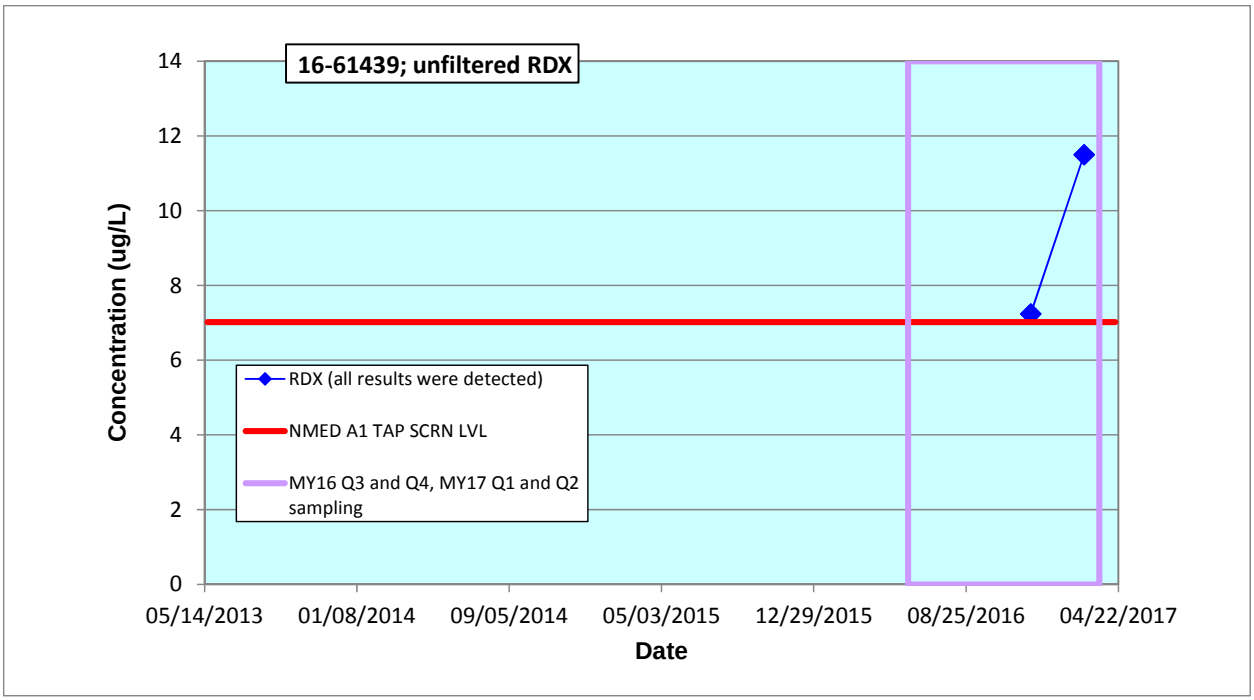
[r] Q = One or more quality control criteria have not been met.

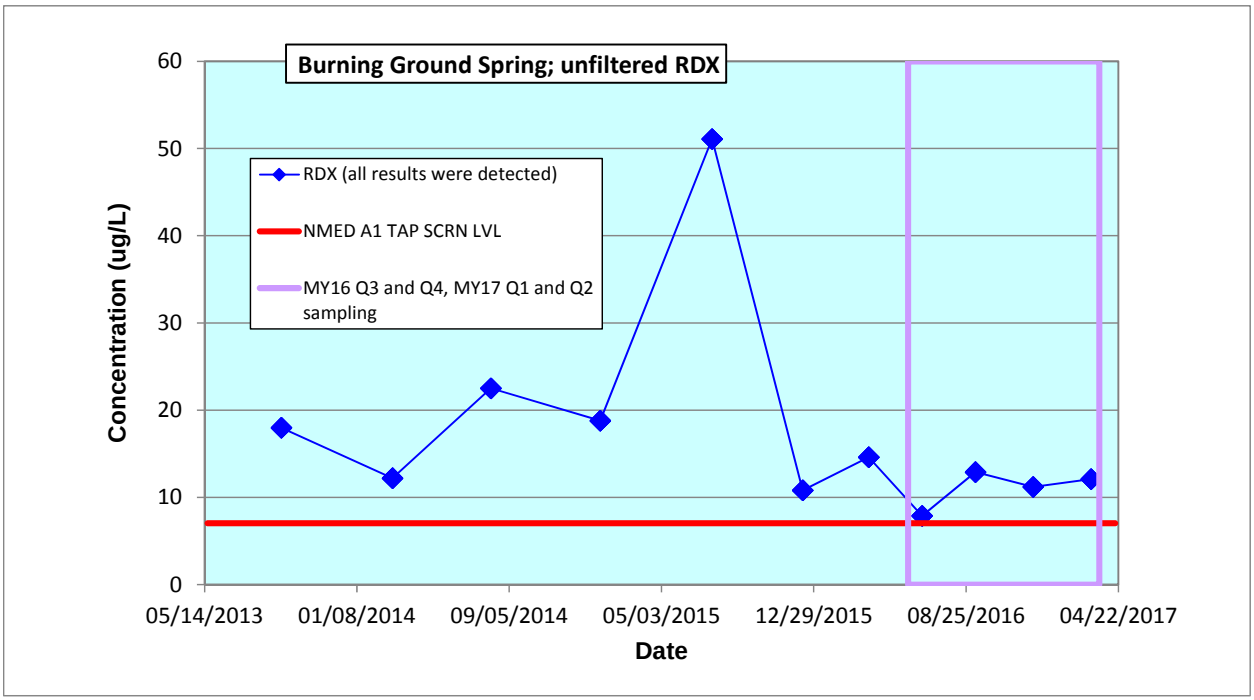
Appendix E

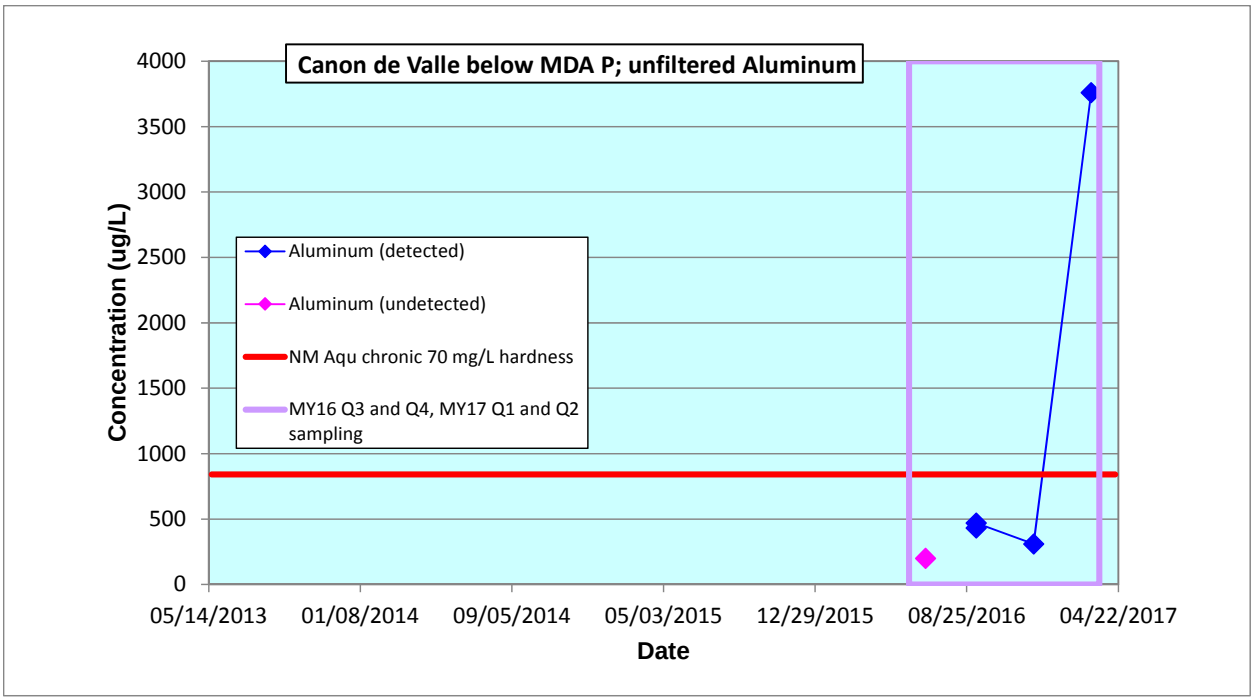
Analytical Chemistry Graphs of Screening-Value Exceedances

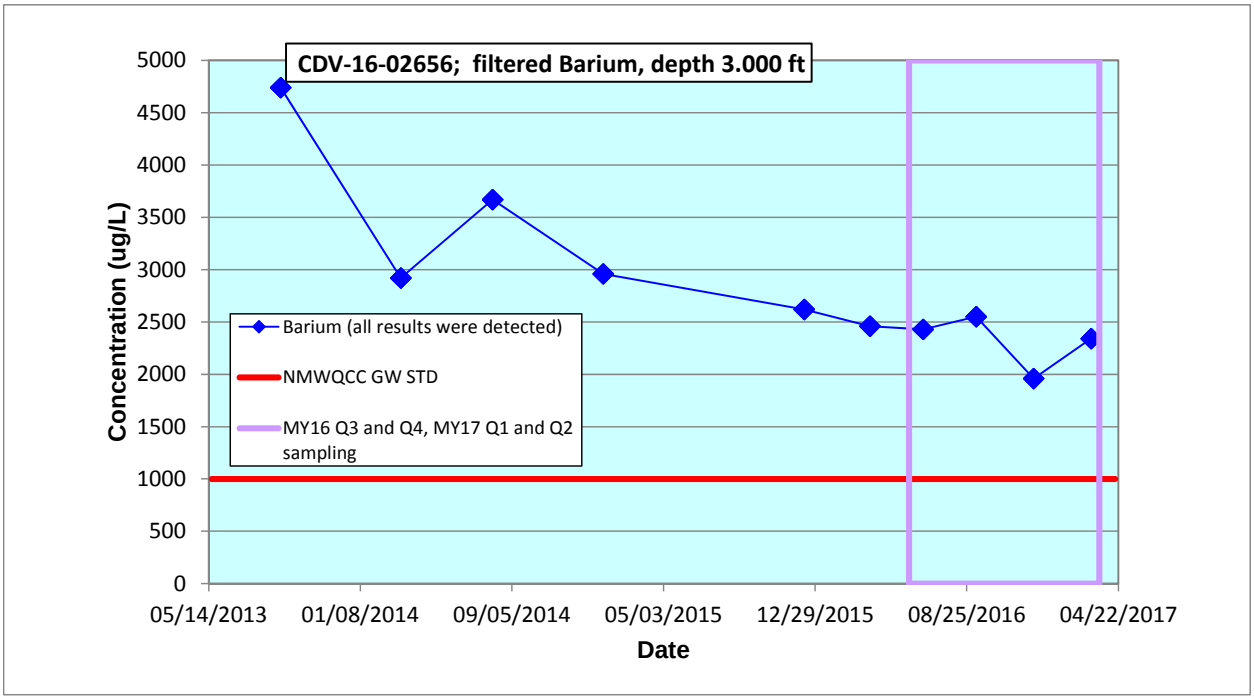

16-26644; unfiltered RDX, depth 130 ft
Concentration (ug/L)
60
50
40
30
20
10
0
RDX (all results were detected)
NMED A1 TAP SCRN LVL
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

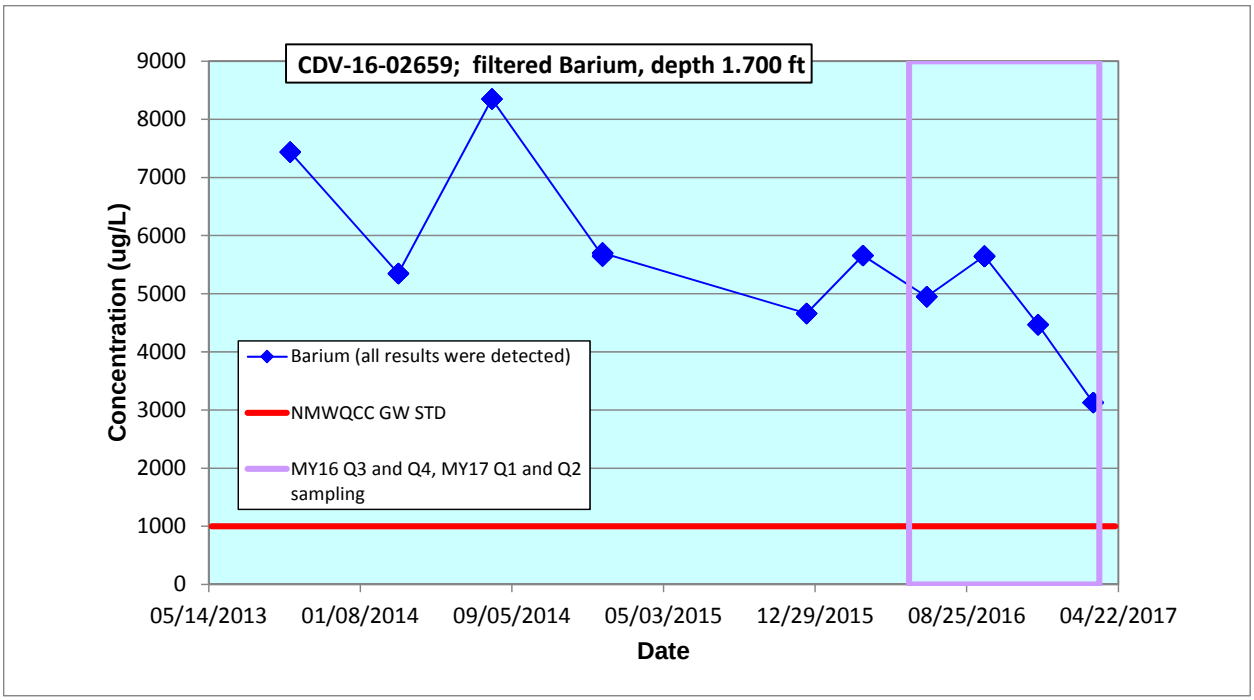

16-61439; filtered Barium
Concentration (ug/L)
4500
4000
3500
3000
2500
2000
1500
1000
500
0
Barium (all results were detected)
NMWQCC GW STD
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

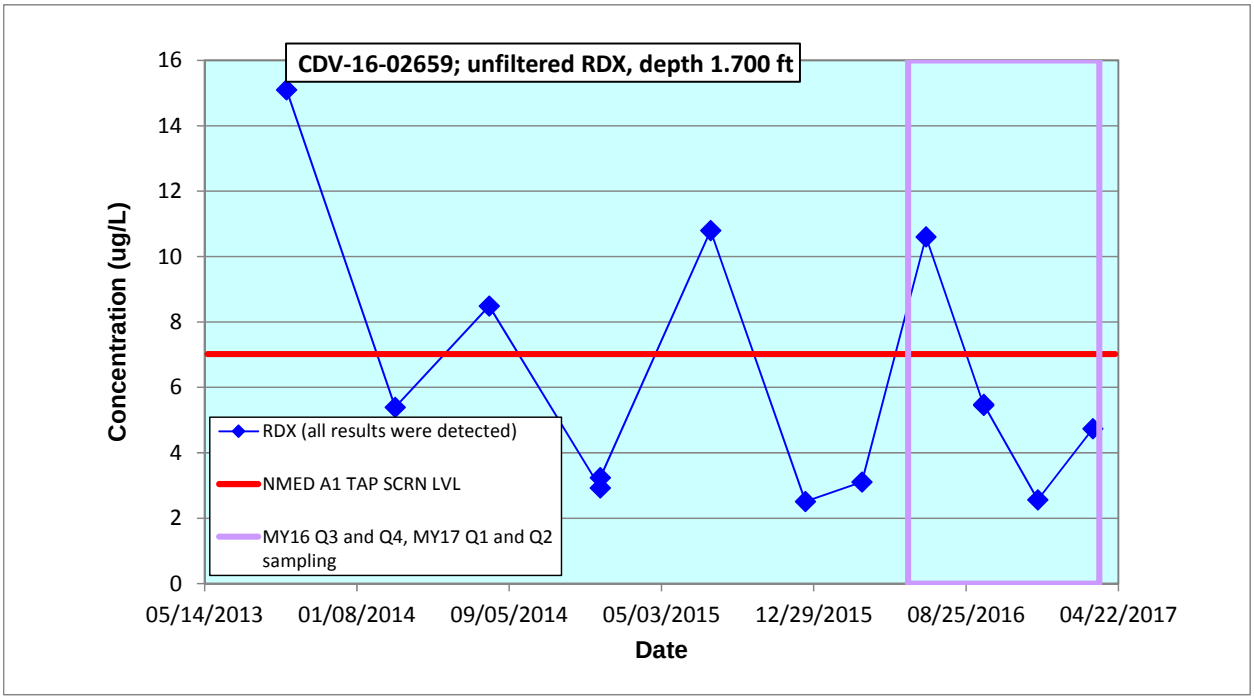

16-61439; unfiltered RDX
Concentration (ug/L)
14
12
10
8
6
4
2
0
RDX (all results were detected)
NMED A1 TAP SCRN LVL
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

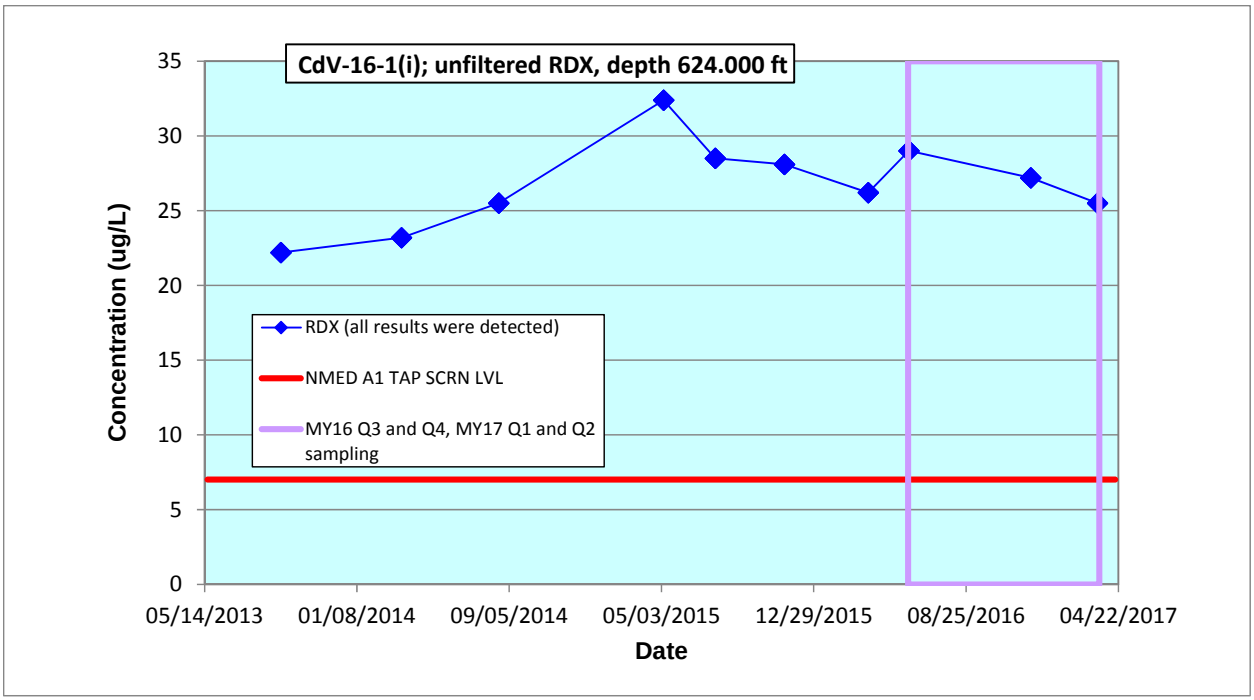

Burning Ground Spring; unfiltered RDX
Concentration (ug/L)
60
50
40
30
20
10
0
RDX (all results were detected)
NMED A1 TAP SCRN LVL
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

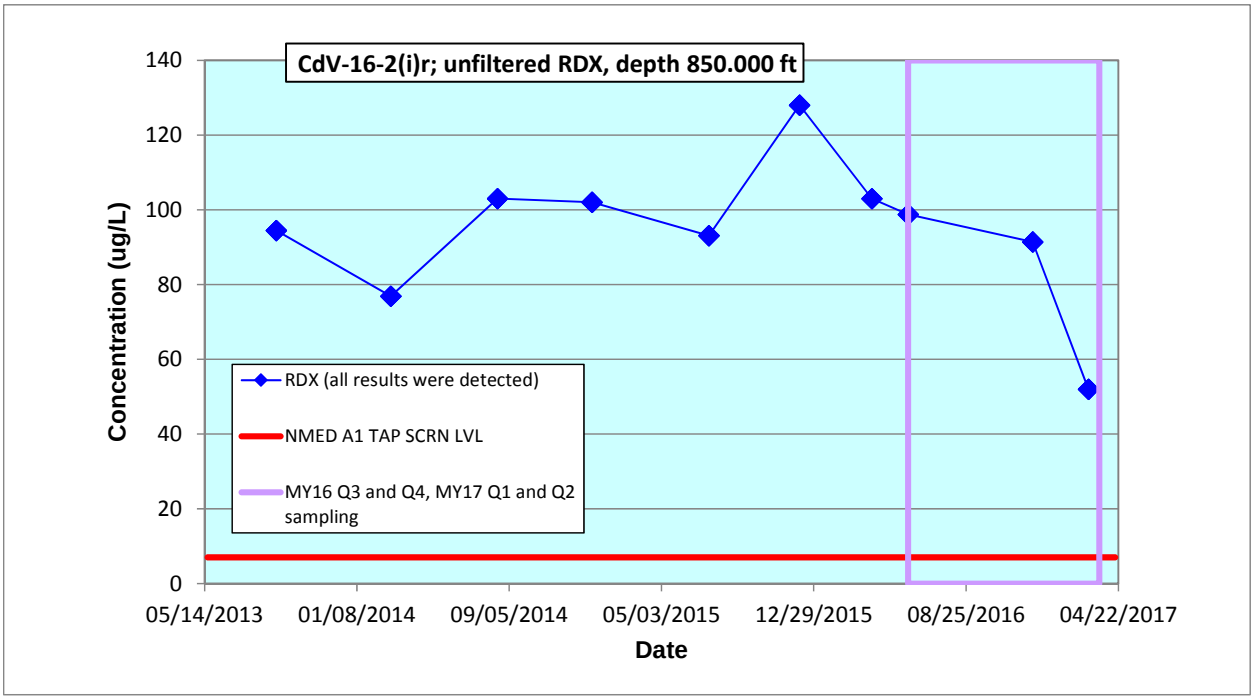

Canon de Valle below MDA P; unfiltered Aluminum
Concentration (ug/L)
4000
3500
3000
2500
2000
1500
1000
500
0
Aluminum (detected)
Aluminum (undetected)
NM Aqu chronic 70 mg/L hardness
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

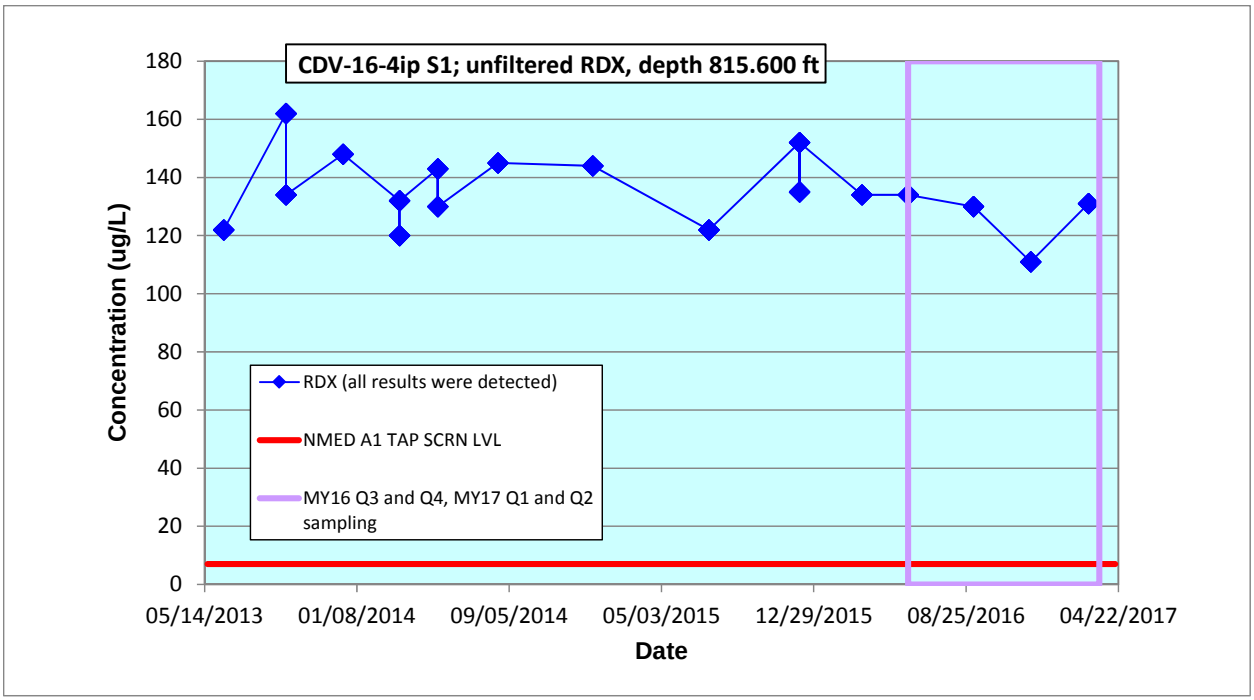

CDV-16-02656; filtered Barium, depth 3.000 ft
Concentration (ug/L)
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
Barium (all results were detected)
NMWQCC GW STD
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

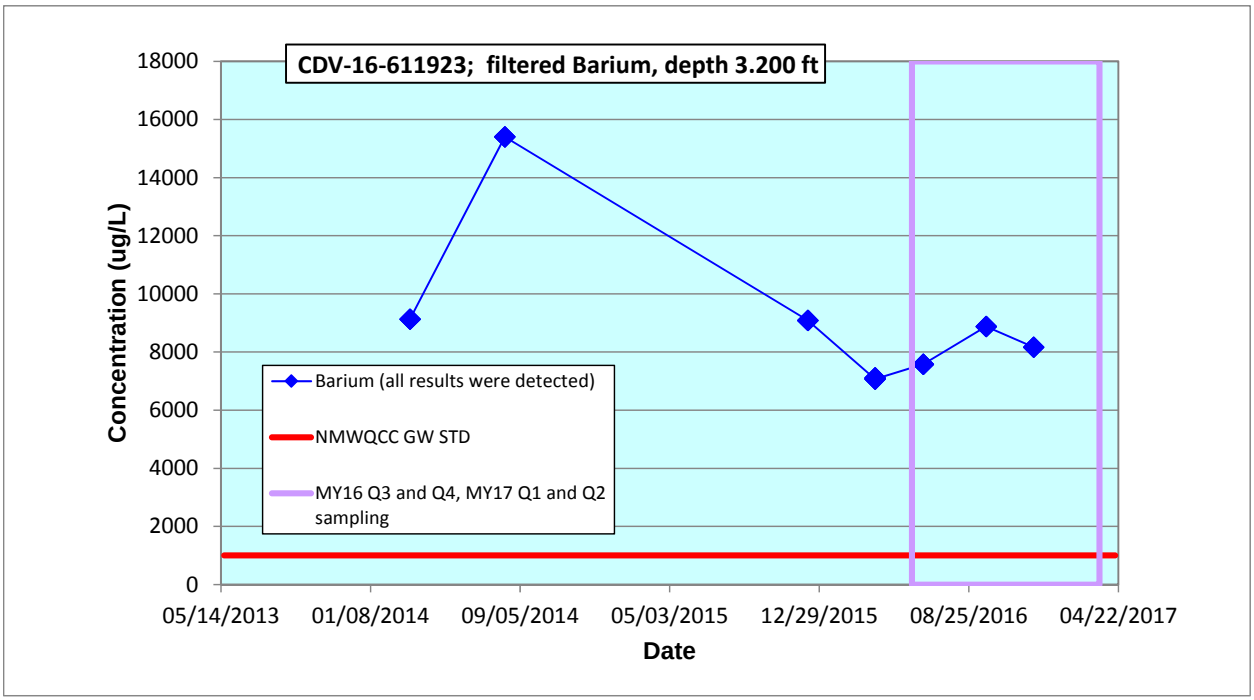

CDV-16-02659; filtered Barium, depth 1.700 ft
Concentration (ug/L)
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
Barium (all results were detected)
NMWQCC GW STD
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

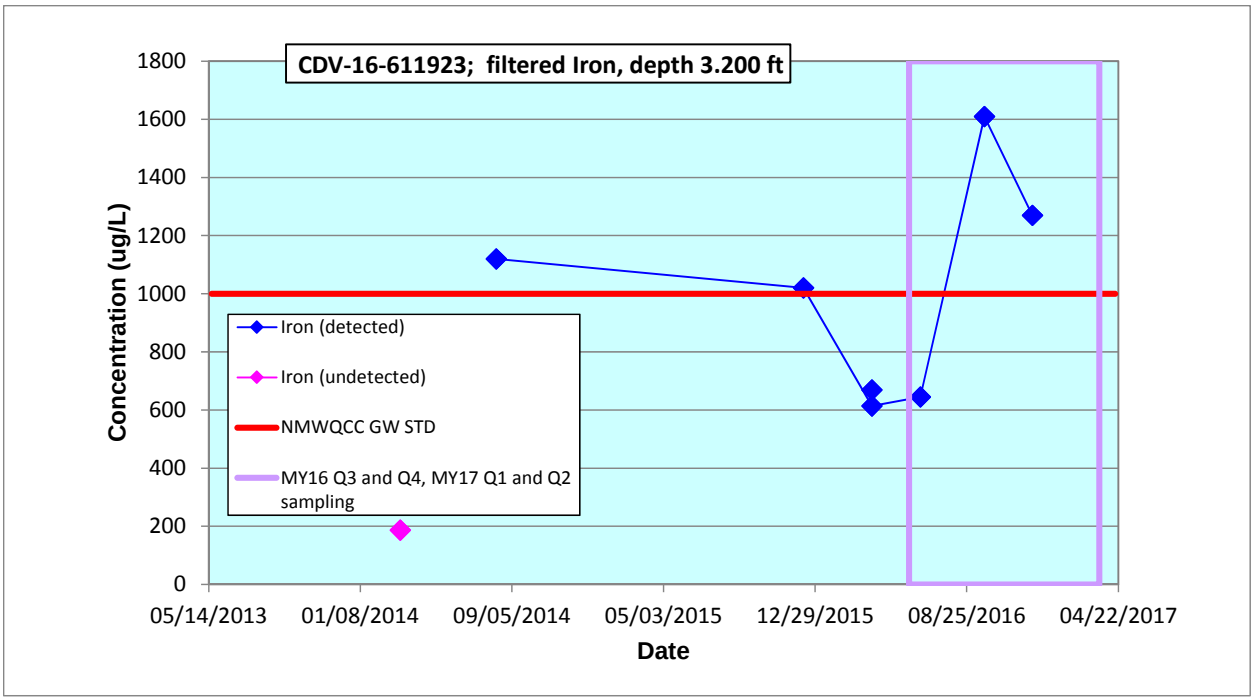

CDV-16-02659; unfiltered RDX, depth 1.700 ft
Concentration (ug/L)
16
14
12
10
8
6
4
2
0
RDX (all results were detected)
NMED A1 TAP SCRN LVL
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

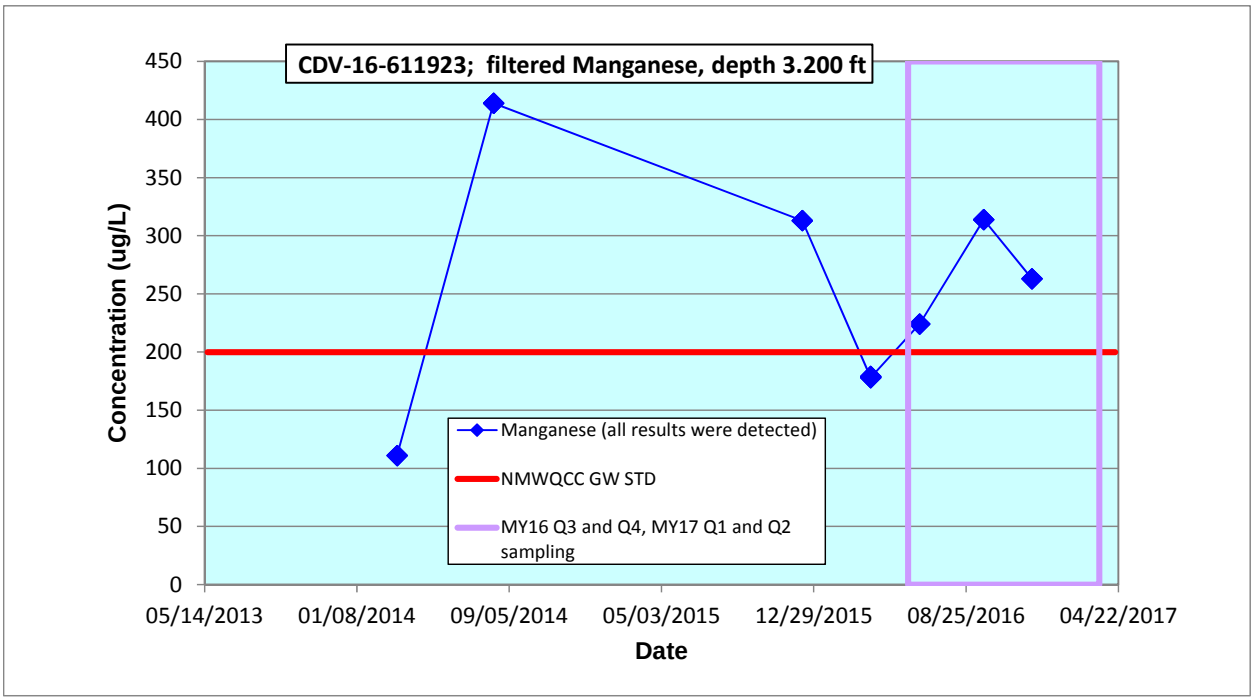

CdV-16-1(i); unfiltered RDX, depth 624.000 ft
Concentration (ug/L)
35
30
25
20
15
10
5
0
RDX (all results were detected)
NMED A1 TAP SCRN LVL
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

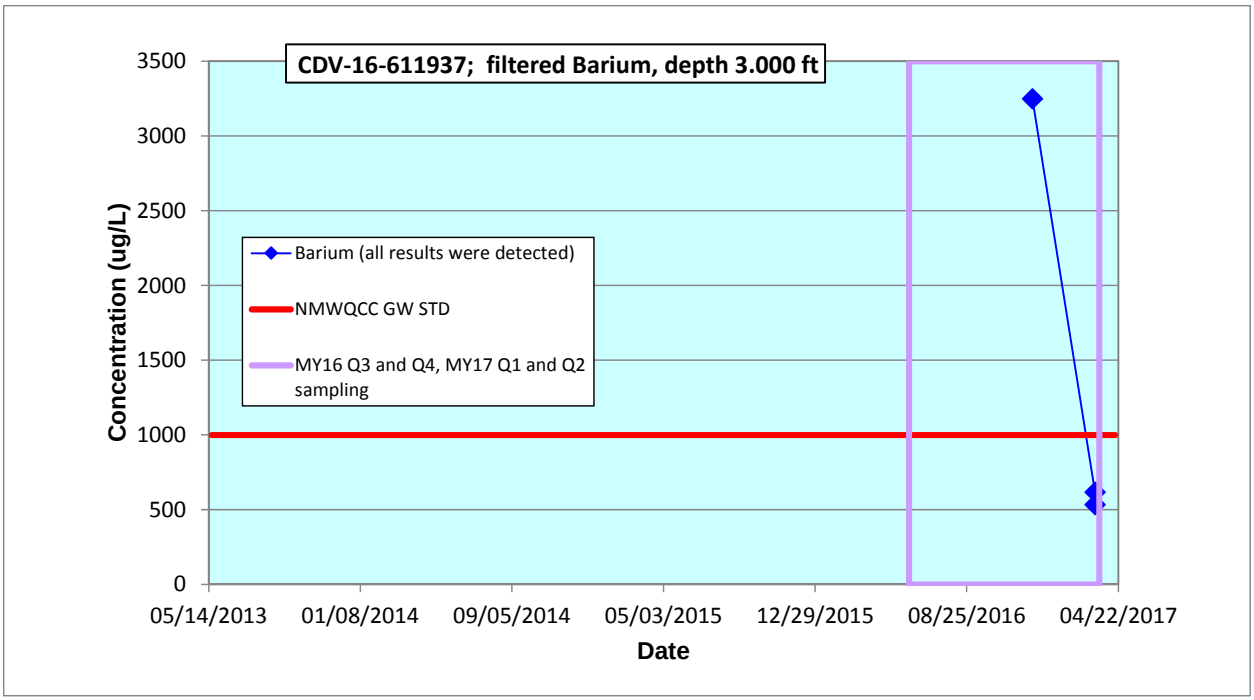

CdV-16-2(i)r; unfiltered RDX, depth 850.000 ft
Concentration (ug/L)
140
120
100
80
60
40
20
0
RDX (all results were detected)
NMED A1 TAP SCRN LVL
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

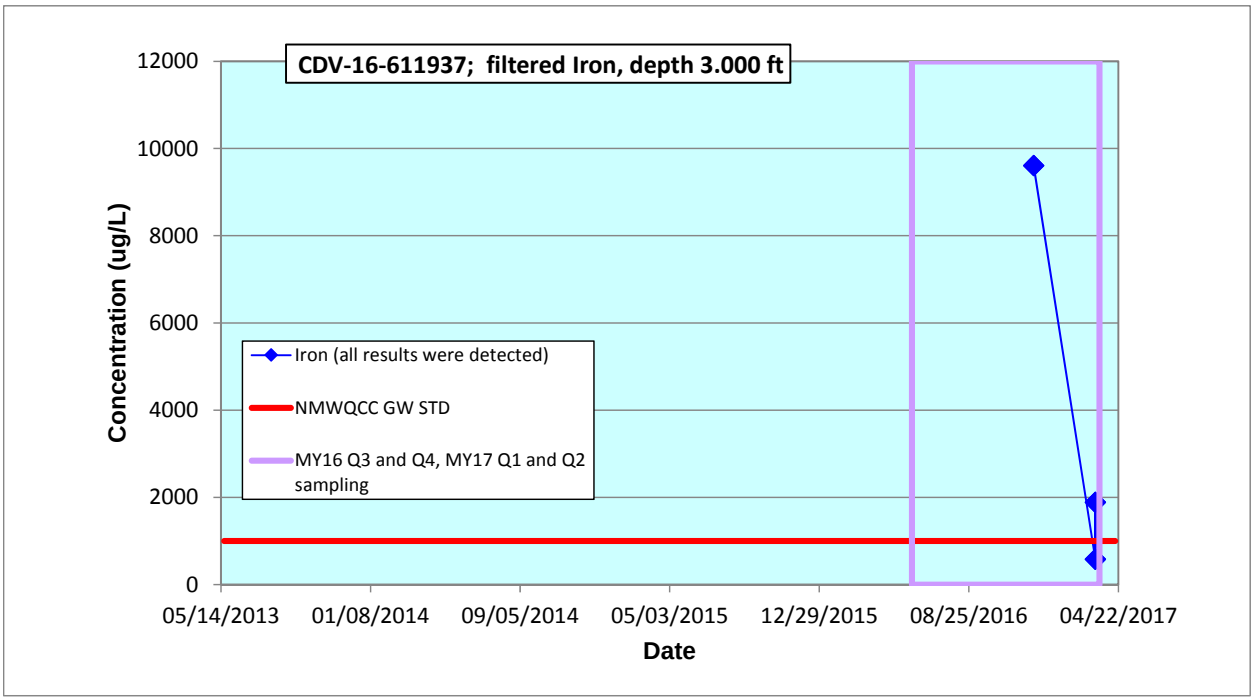

CDV-16-4ip S1; unfiltered RDX, depth 815.600 ft
Concentration (ug/L)
180
160
140
120
100
80
60
40
20
0
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date
RDX (all results were detected)
NMED A1 TAP SCRN LVL
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling

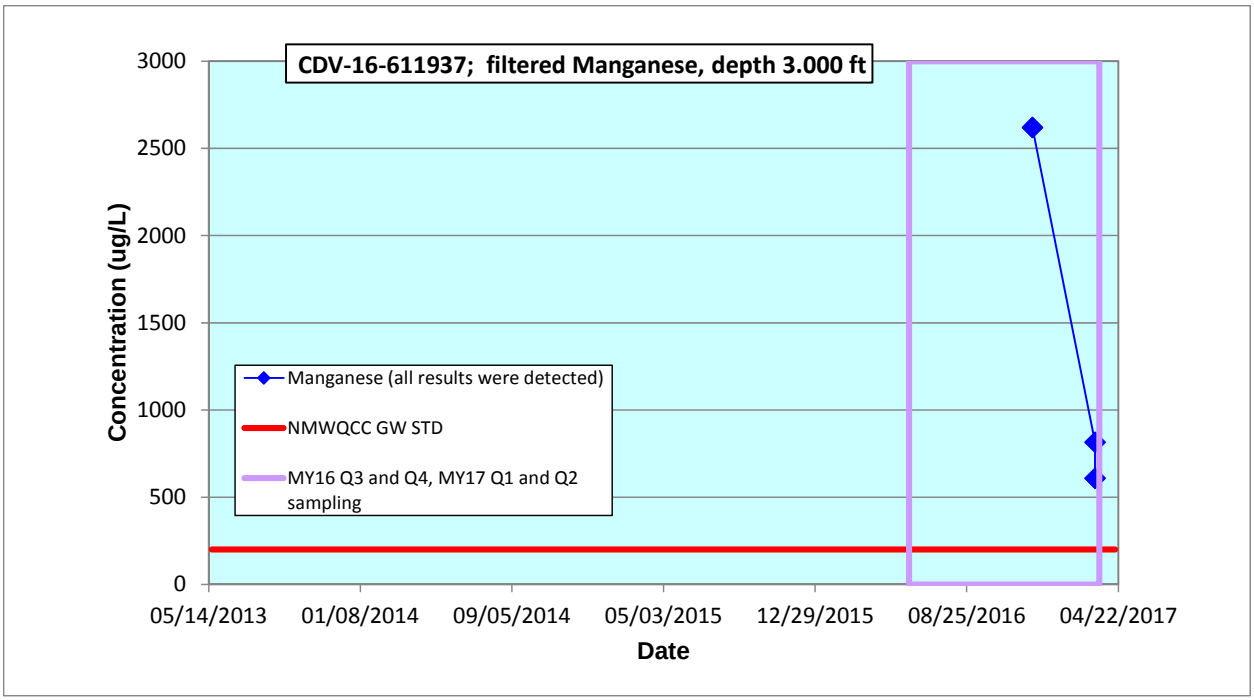

CDV-16-611923; filtered Barium, depth 3.200 ft
Concentration (ug/L)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date
Barium (all results were detected)
NMWQCC GW STD
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling

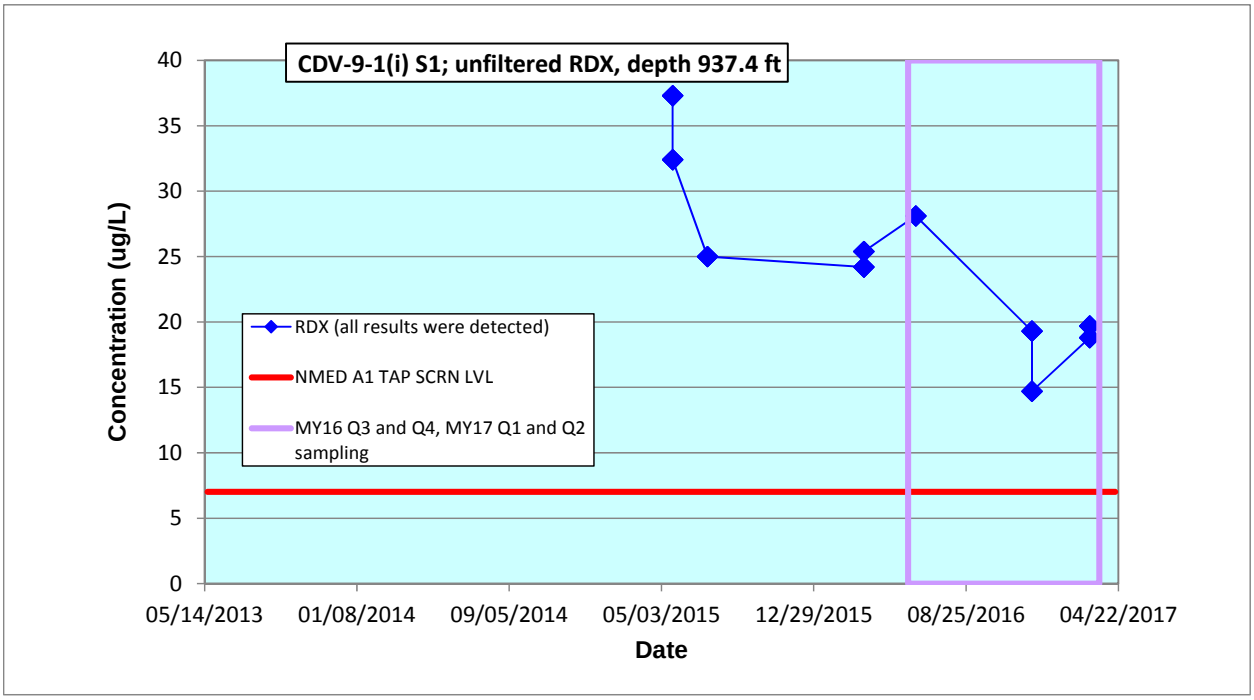

CDV-16-611923; filtered Iron, depth 3.200 ft
Concentration (ug/L)
1800
1600
1400
1200
1000
800
600
400
200
0
Iron (detected)
Iron (undetected)
NMWQCC GW STD
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

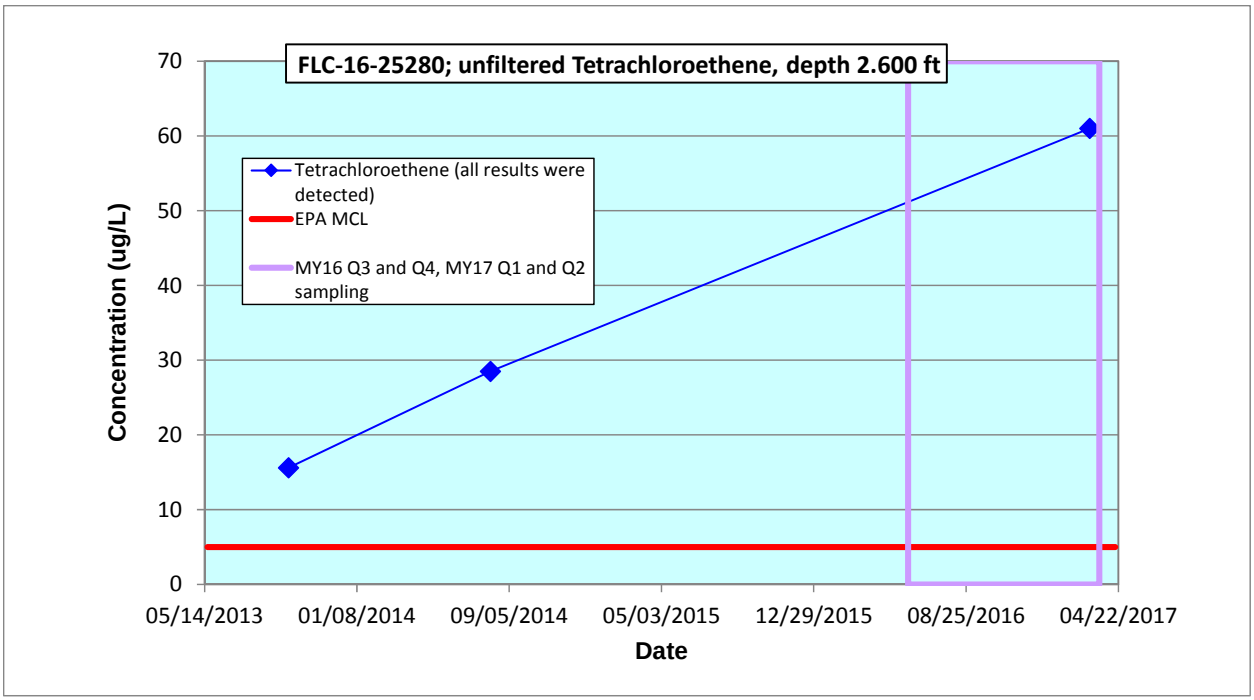

CDV-16-611923; filtered Manganese, depth 3.200 ft
Concentration (ug/L)
450
400
350
300
250
200
150
100
50
0
Manganese (all results were detected)
NMWQCC GW STD
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

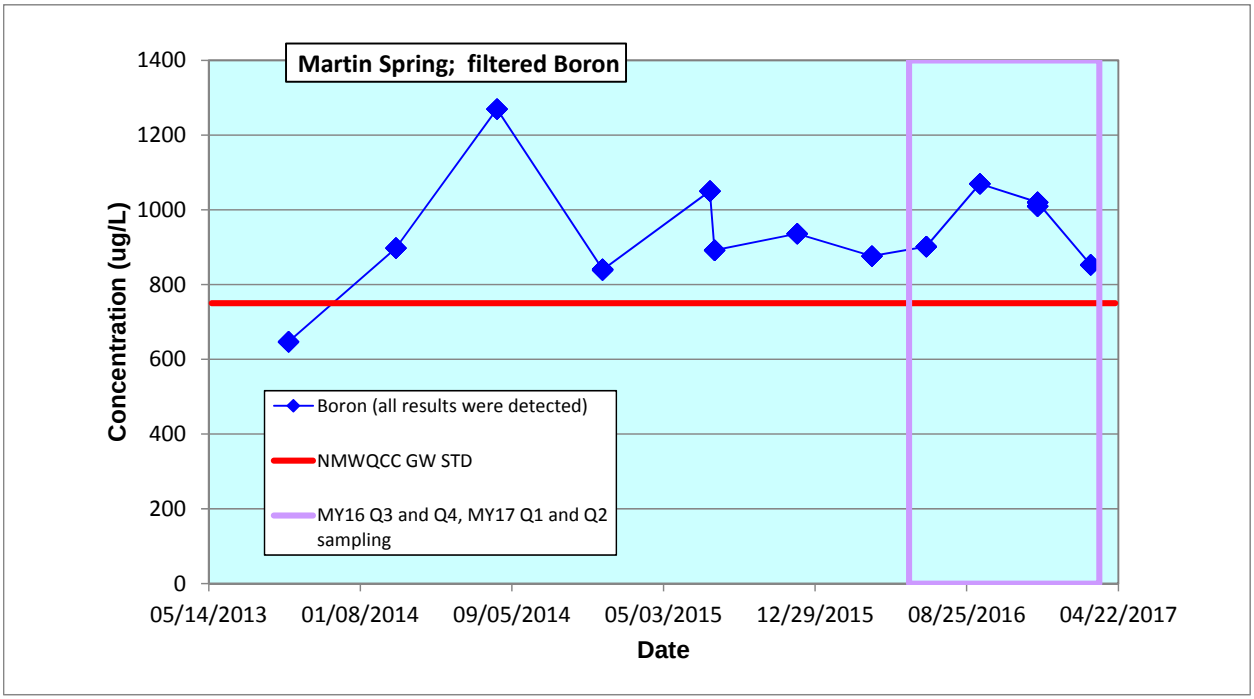

CDV-16-611937; filtered Barium, depth 3.000 ft
Concentration (ug/L)
3500
3000
2500
2000
1500
1000
500
0
Barium (all results were detected)
NMWQCC GW STD
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

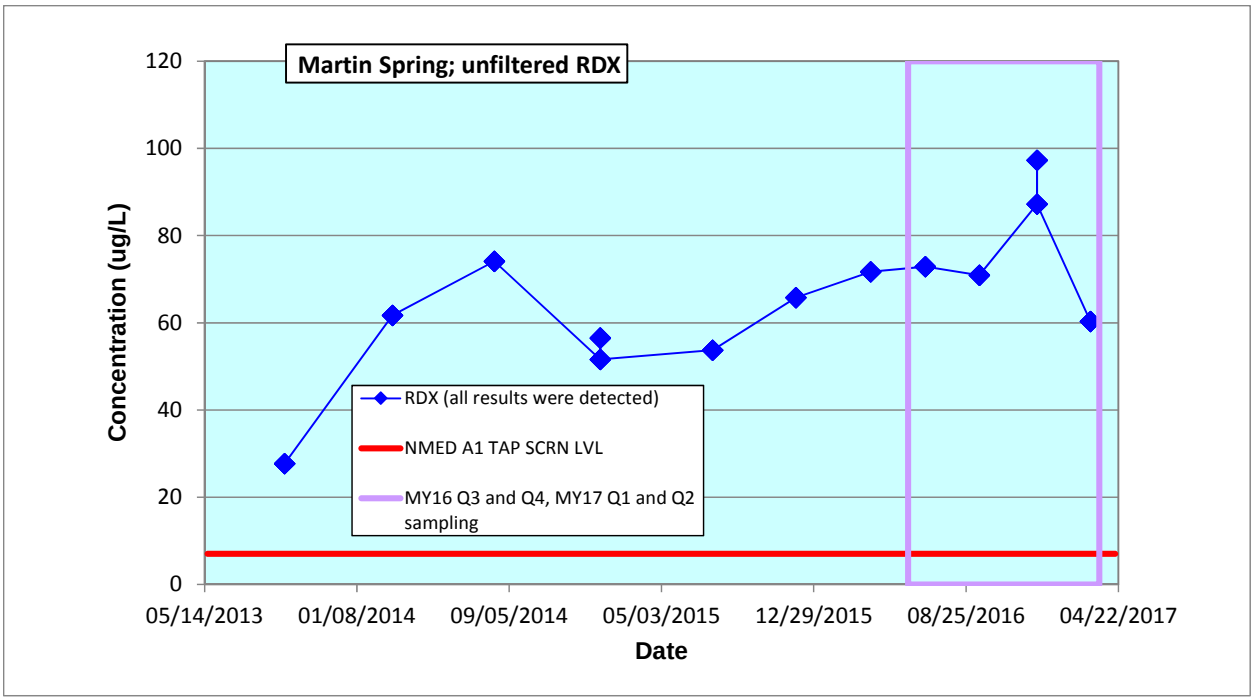

CDV-16-611937; filtered Iron, depth 3.000 ft
Concentration (ug/L)
12000
10000
8000
6000
4000
2000
0
Iron (all results were detected)
NMWQCC GW STD
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

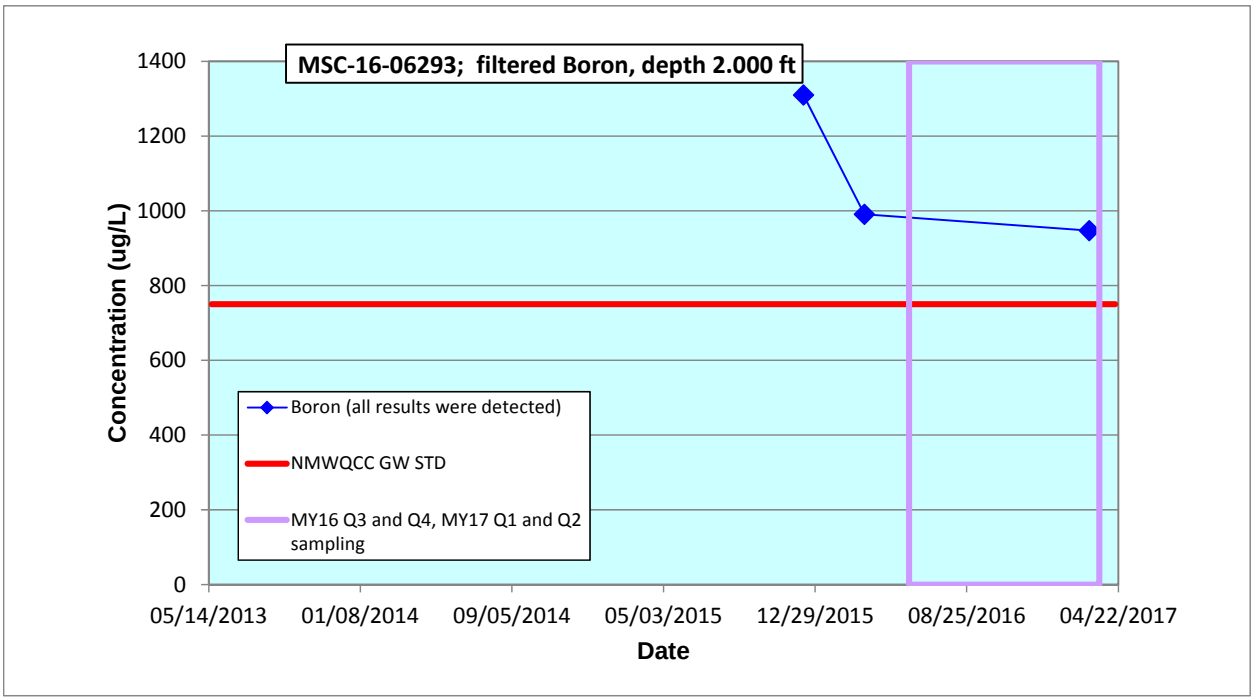

CDV-16-611937; filtered Manganese, depth 3.000 ft
Concentration (ug/L)
3000
2500
2000
1500
1000
500
0
Manganese (all results were detected)
NMWQCC GW STD
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

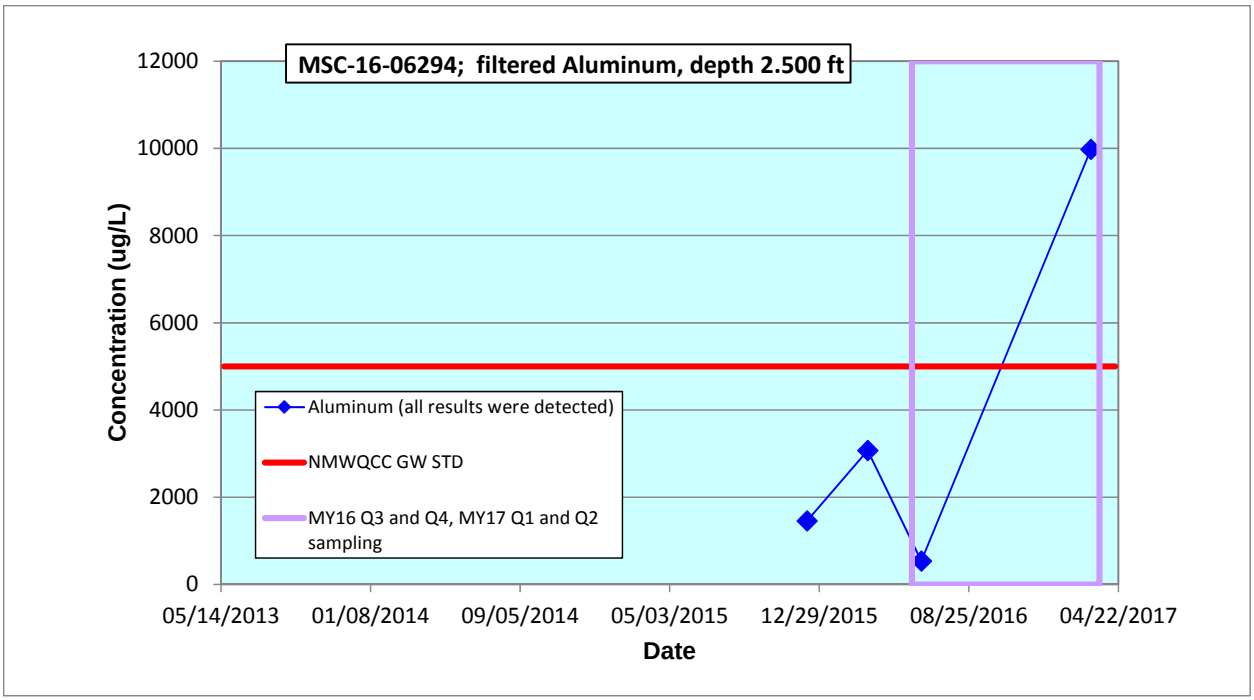

CDV-9-1(i) S1; unfiltered RDX, depth 937.4 ft
Concentration (ug/L)
40
35
30
25
20
15
10
5
0
RDX (all results were detected)
NMED A1 TAP SCRN LVL
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

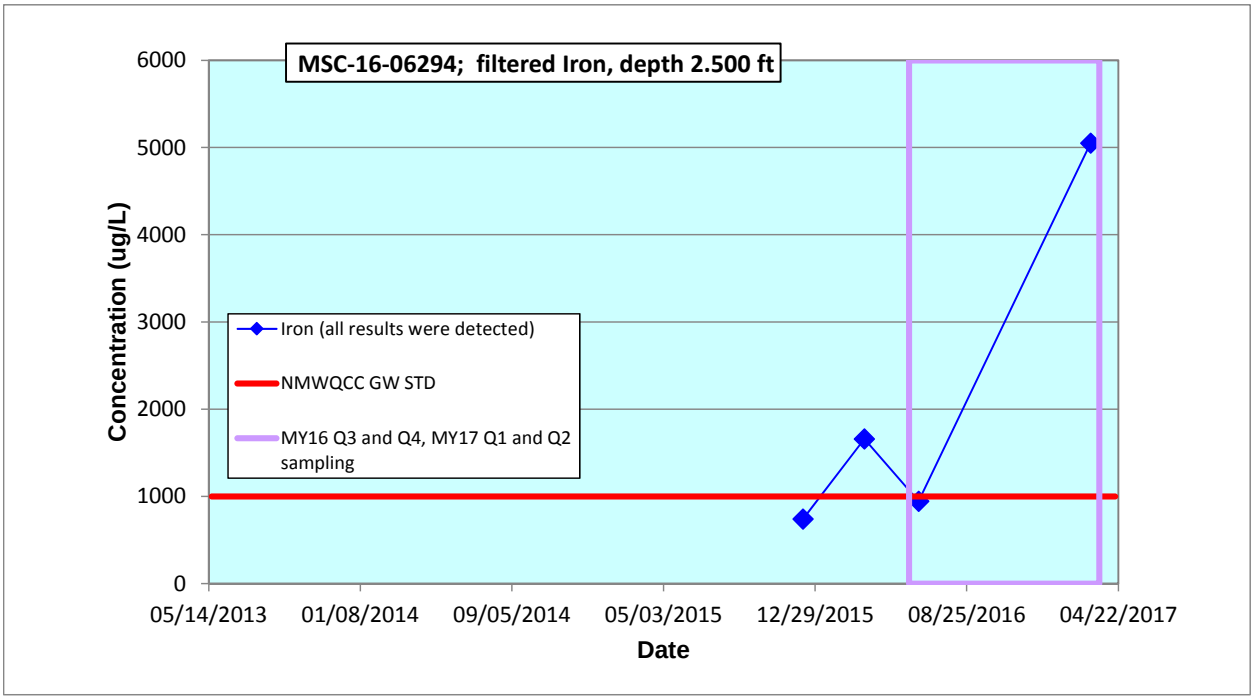

FLC-16-25280; unfiltered Tetrachloroethene, depth 2.600 ft
Tetrachloroethene (all results were detected)
EPA MCL
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
Concentration (ug/L)
0
10
20
30
40
50
60
70
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

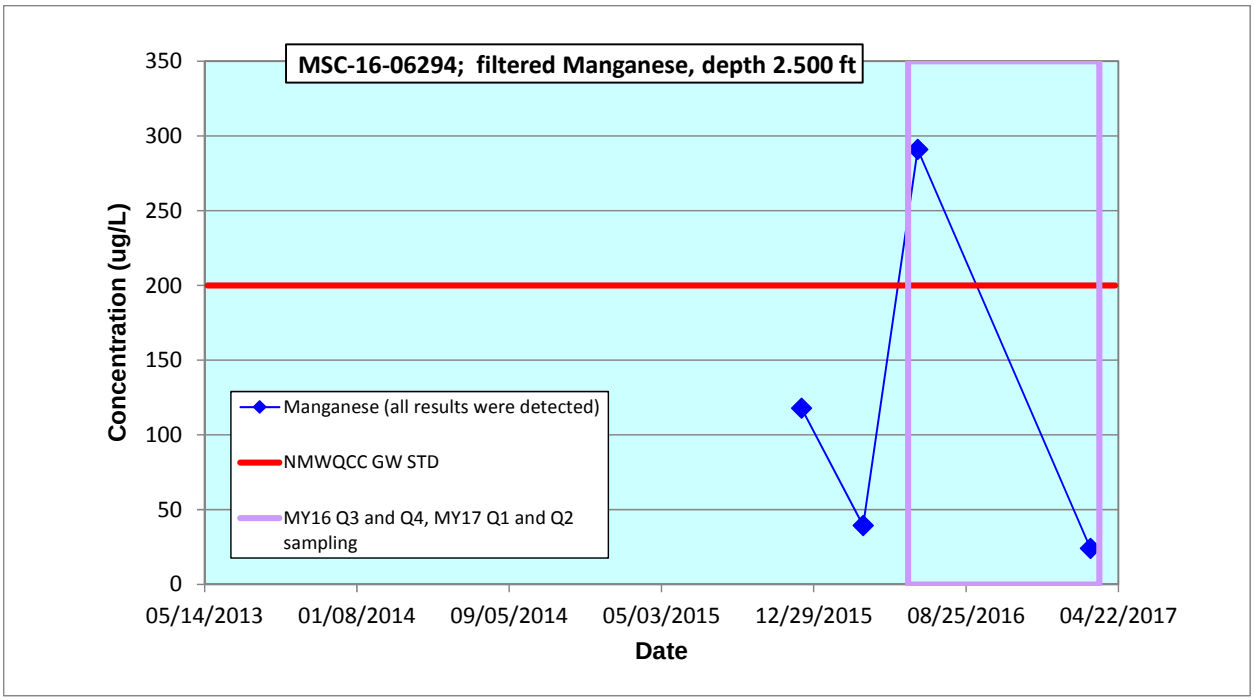

Martin Spring; filtered Boron
Boron (all results were detected)
NMWQCC GW STD
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
Concentration (ug/L)
0
200
400
600
800
1000
1200
1400
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

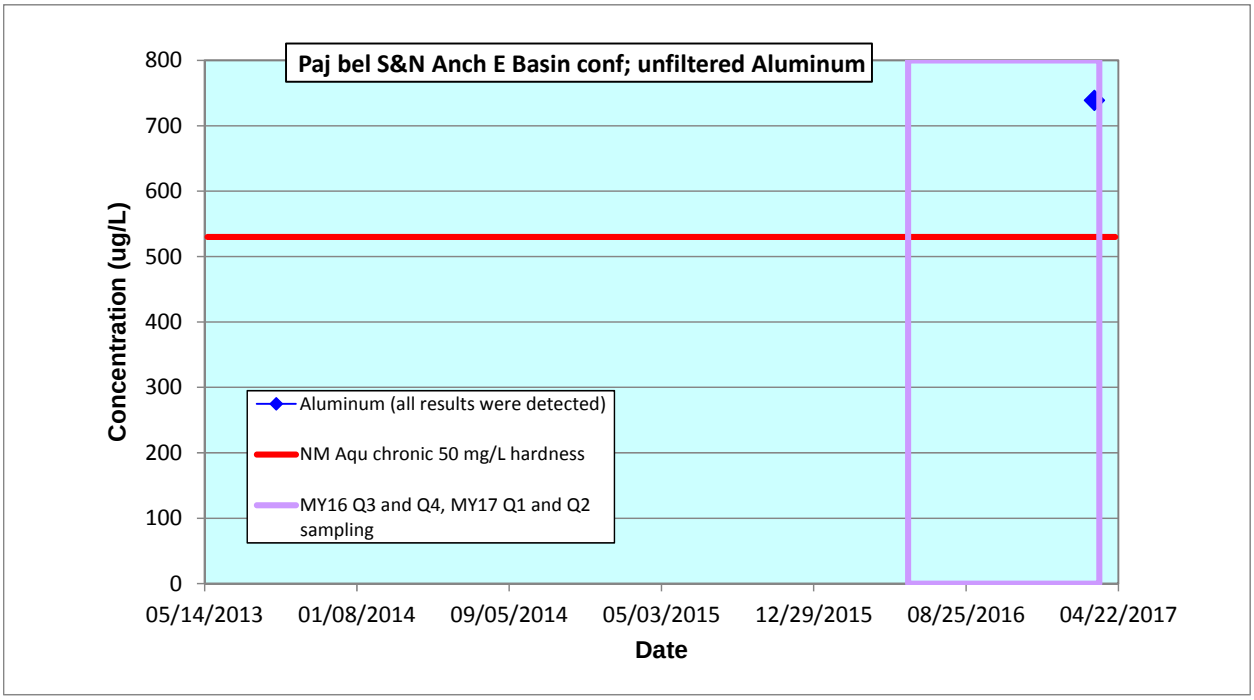

Martin Spring; unfiltered RDX
Concentration (ug/L)
120
100
80
60
40
20
0
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date
RDX (all results were detected)
NMED A1 TAP SCRN LVL
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling

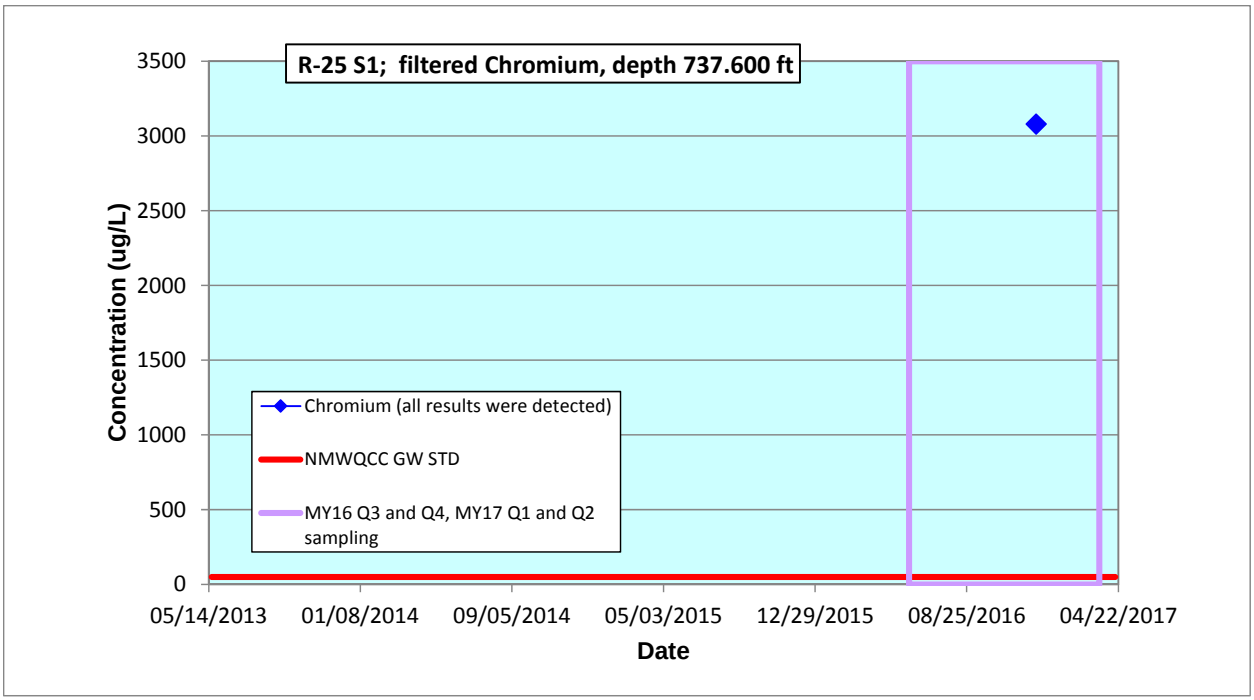

MSC-16-06293; filtered Boron, depth 2.000 ft
Concentration (ug/L)
1400
1200
1000
800
600
400
200
0
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date
Boron (all results were detected)
NMWQCC GW STD
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling

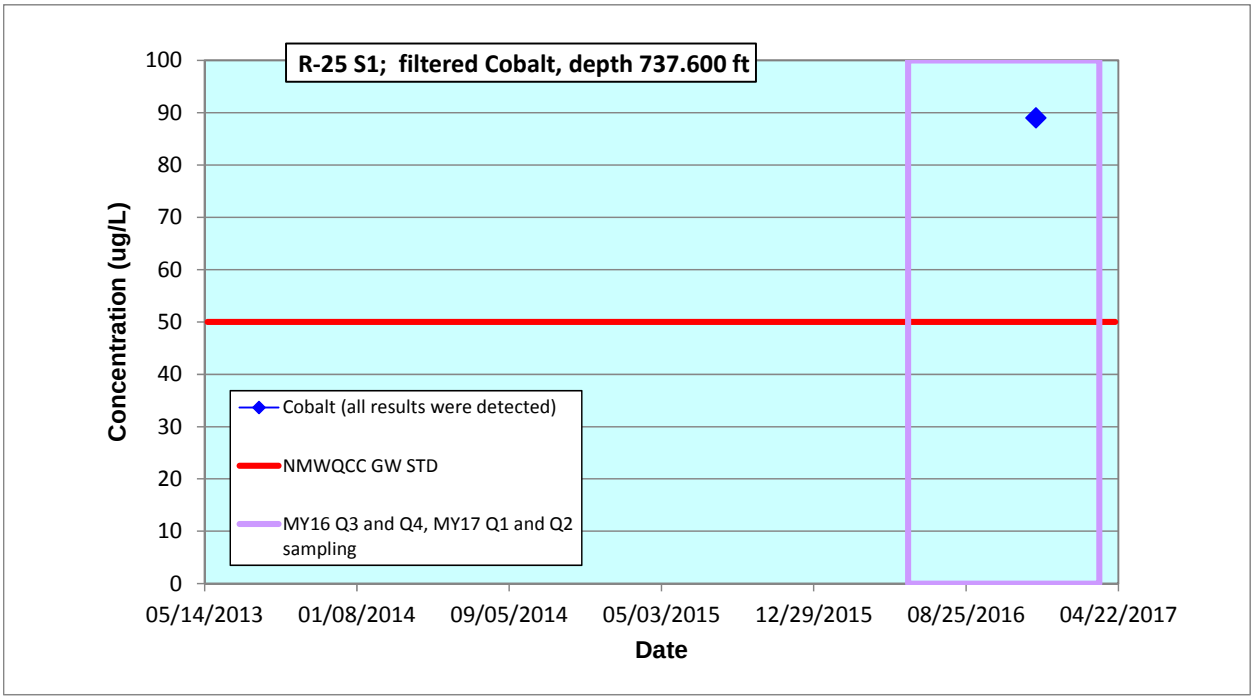

MSC-16-06294; filtered Aluminum, depth 2.500 ft
Concentration (ug/L)
12000
10000
8000
6000
4000
2000
0
Aluminum (all results were detected)
NMWQCC GW STD
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

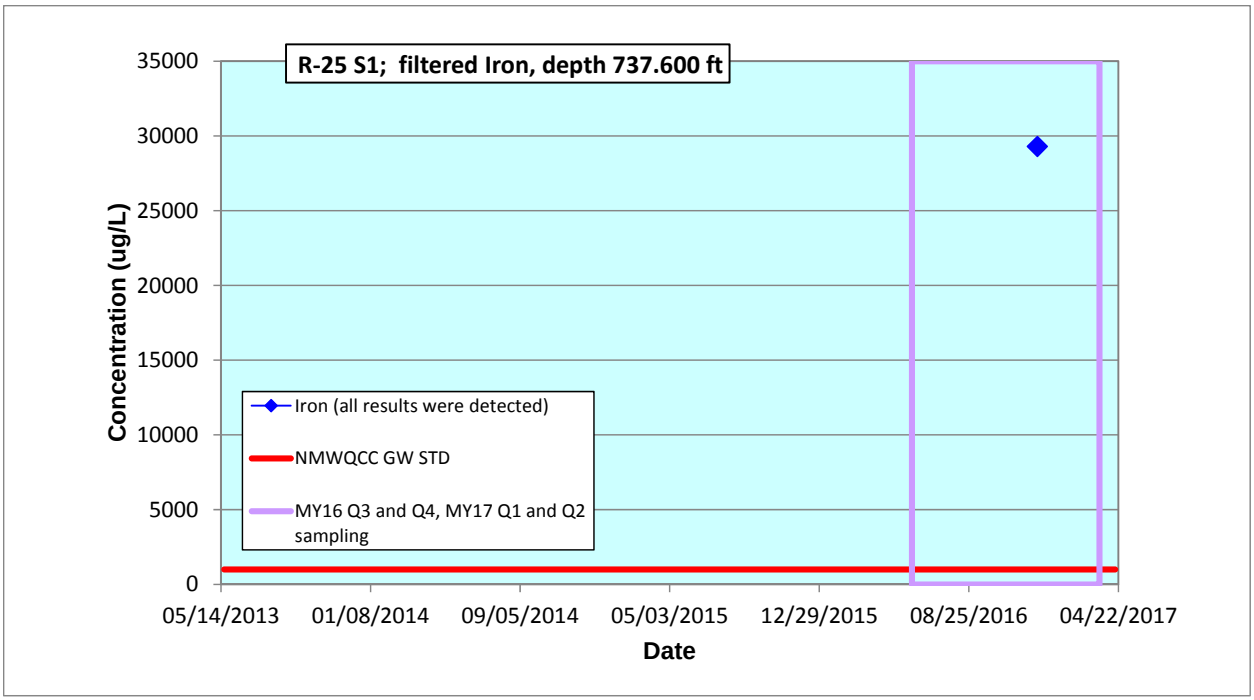

MSC-16-06294; filtered Iron, depth 2.500 ft
Concentration (ug/L)
6000
5000
4000
3000
2000
1000
0
Iron (all results were detected)
NMWQCC GW STD
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

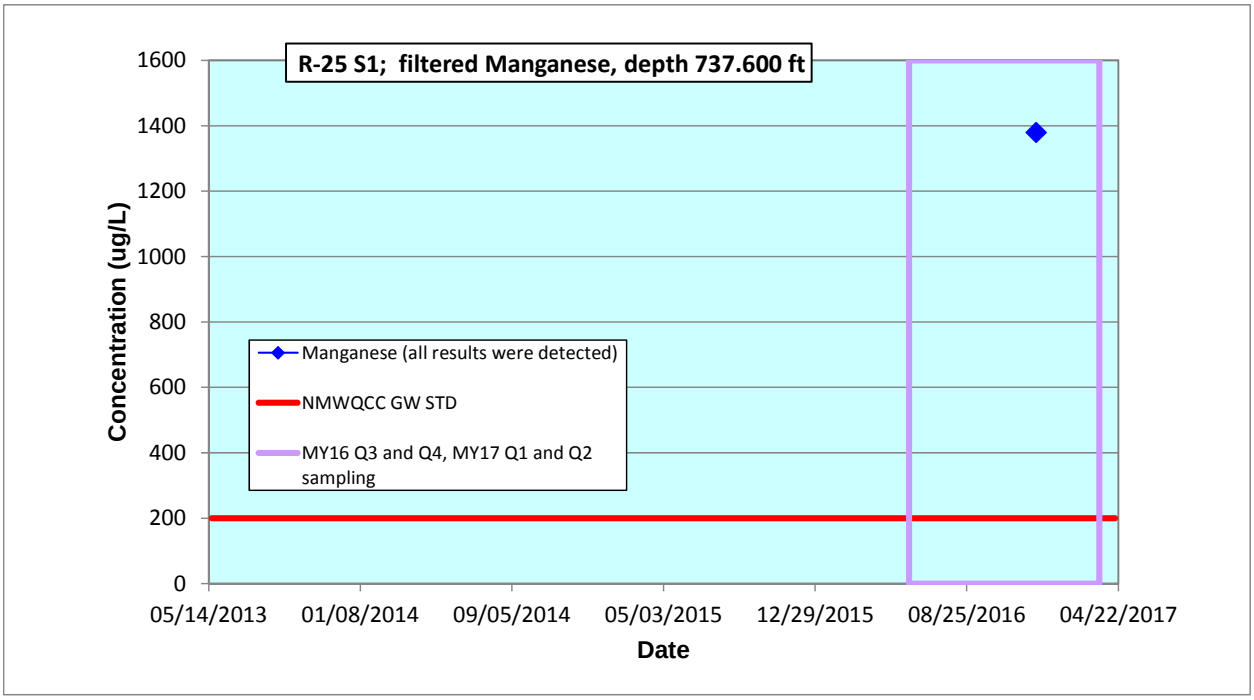

MSC-16-06294; filtered Manganese, depth 2.500 ft
Concentration (ug/L)
350
300
250
200
150
100
50
0
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date
Manganese (all results were detected)
NMWQCC GW STD
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling

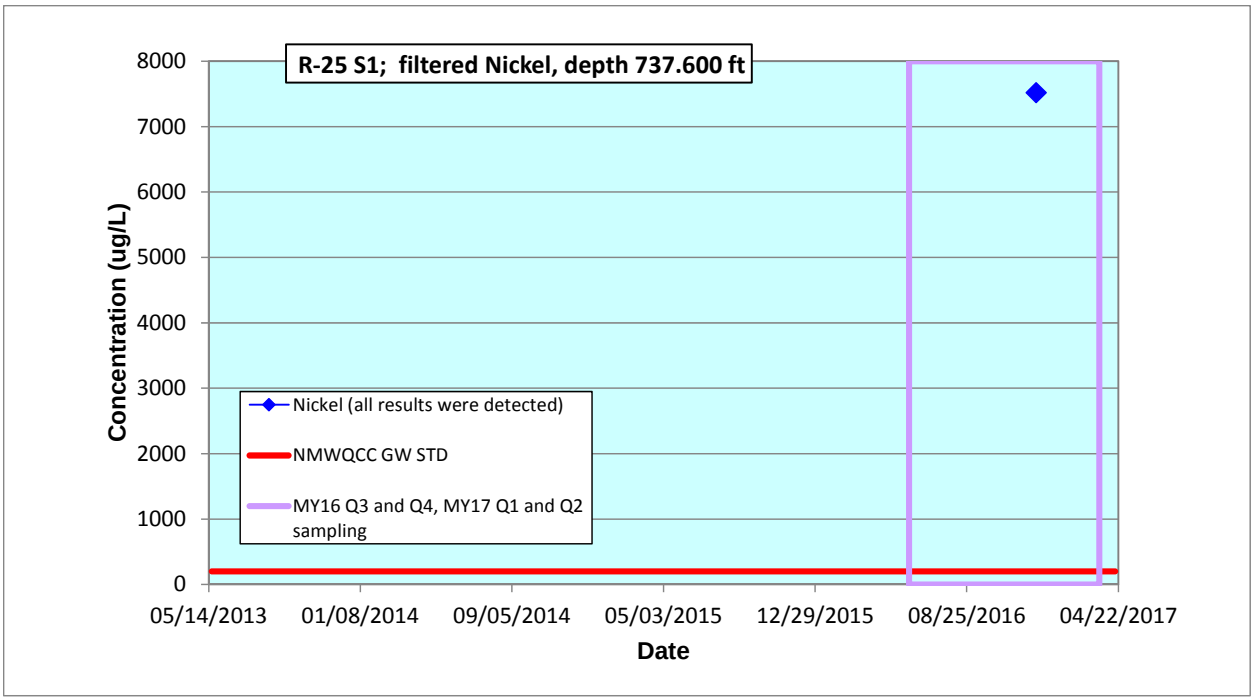

Paj bel S&N Anch E Basin conf; unfiltered Aluminum
Concentration (ug/L)
800
700
600
500
400
300
200
100
0
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date
Aluminum (all results were detected)
NM Aqu chronic 50 mg/L hardness
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling

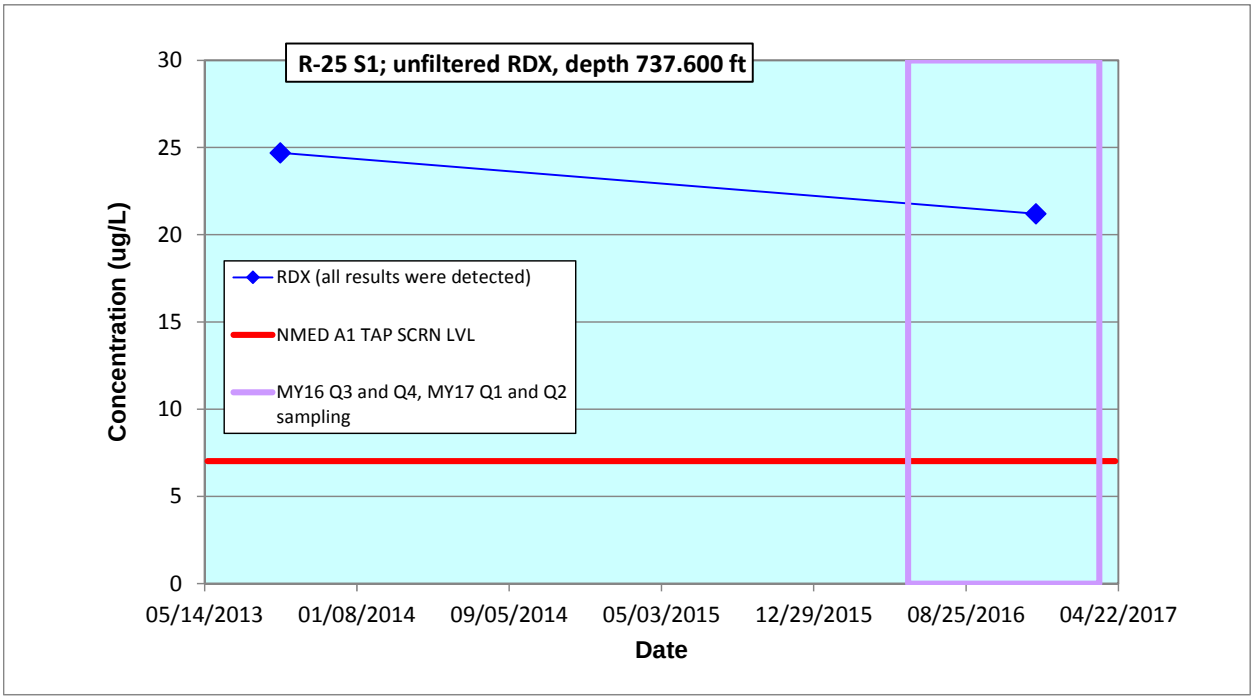

R-25 S1; filtered Chromium, depth 737.600 ft
Concentration (ug/L)
3500
3000
2500
2000
1500
1000
500
0
Chromium (all results were detected)
NMWQCC GW STD
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

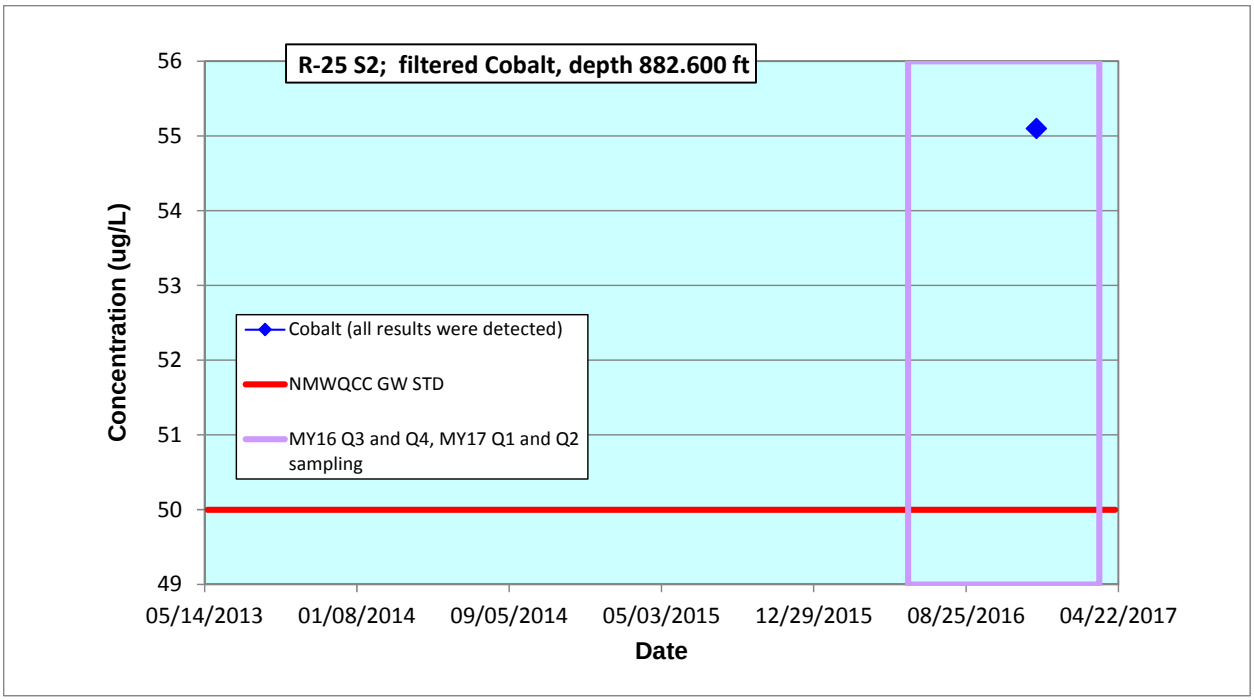

R-25 S1; filtered Cobalt, depth 737.600 ft
Concentration (ug/L)
100
90
80
70
60
50
40
30
20
10
0
Cobalt (all results were detected)
NMWQCC GW STD
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

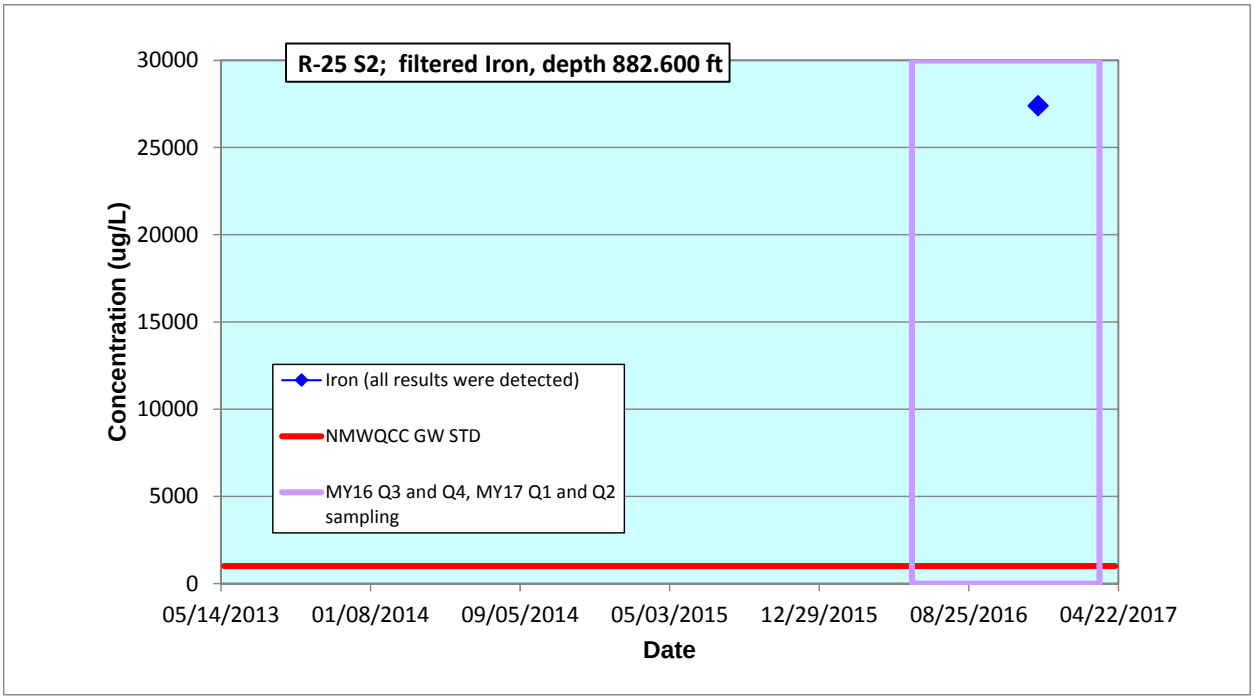

R-25 S1; filtered Iron, depth 737.600 ft
Concentration (ug/L)
35000
30000
25000
20000
15000
10000
5000
0
Iron (all results were detected)
NMWQCC GW STD
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

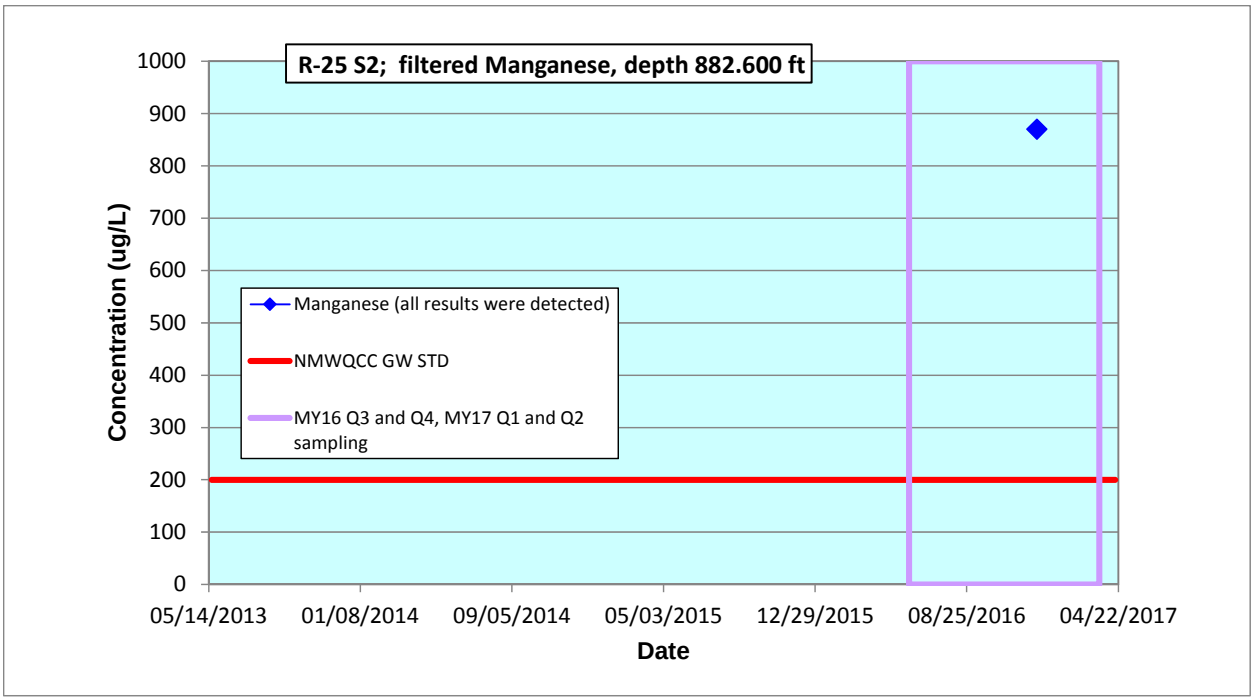

R-25 S1; filtered Manganese, depth 737.600 ft
Concentration (ug/L)
1600
1400
1200
1000
800
600
400
200
0
Manganese (all results were detected)
NMWQCC GW STD
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

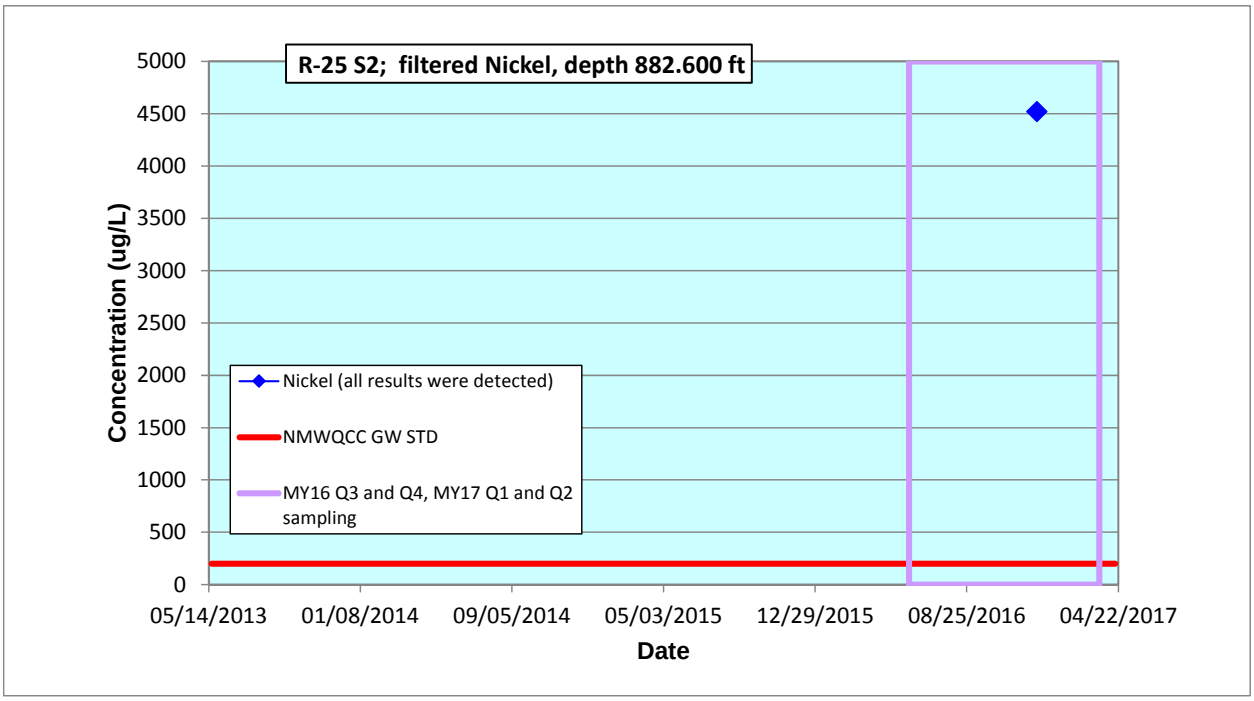

R-25 S1; filtered Nickel, depth 737.600 ft
Concentration (ug/L)
8000
7000
6000
5000
4000
3000
2000
1000
0
Nickel (all results were detected)
NMWQCC GW STD
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

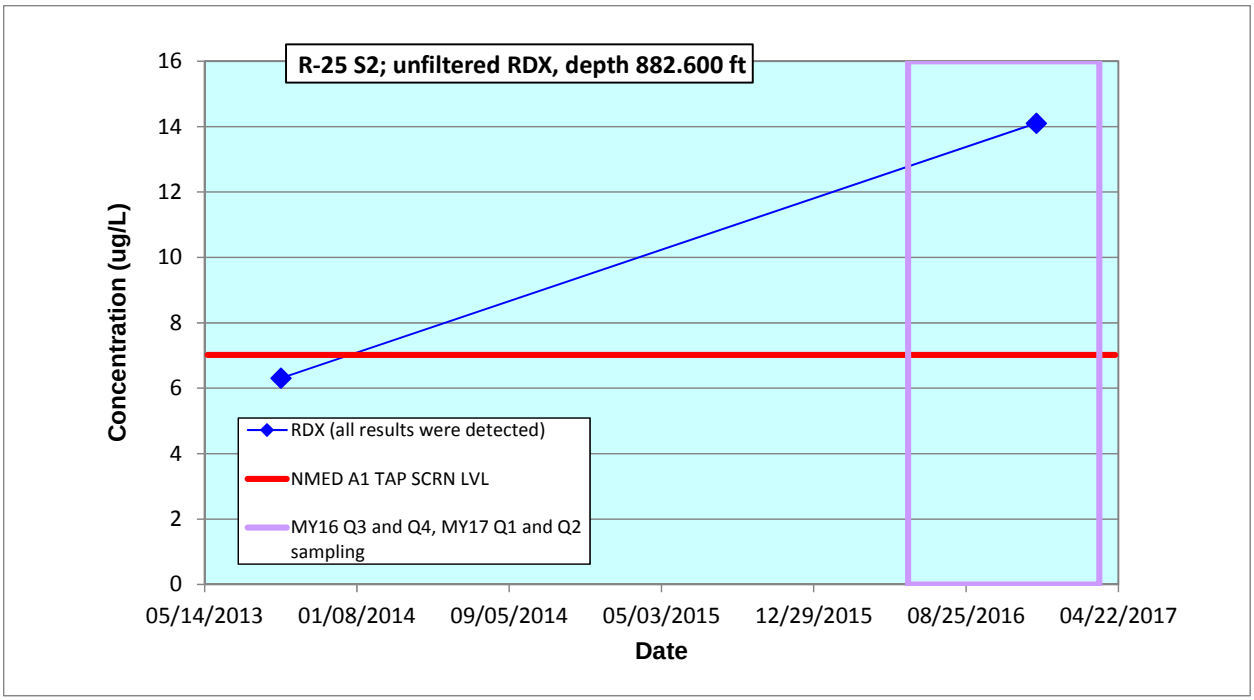

R-25 S1; unfiltered RDX, depth 737.600 ft
Concentration (ug/L)
30
25
20
15
10
5
0
RDX (all results were detected)
NMED A1 TAP SCRN LVL
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

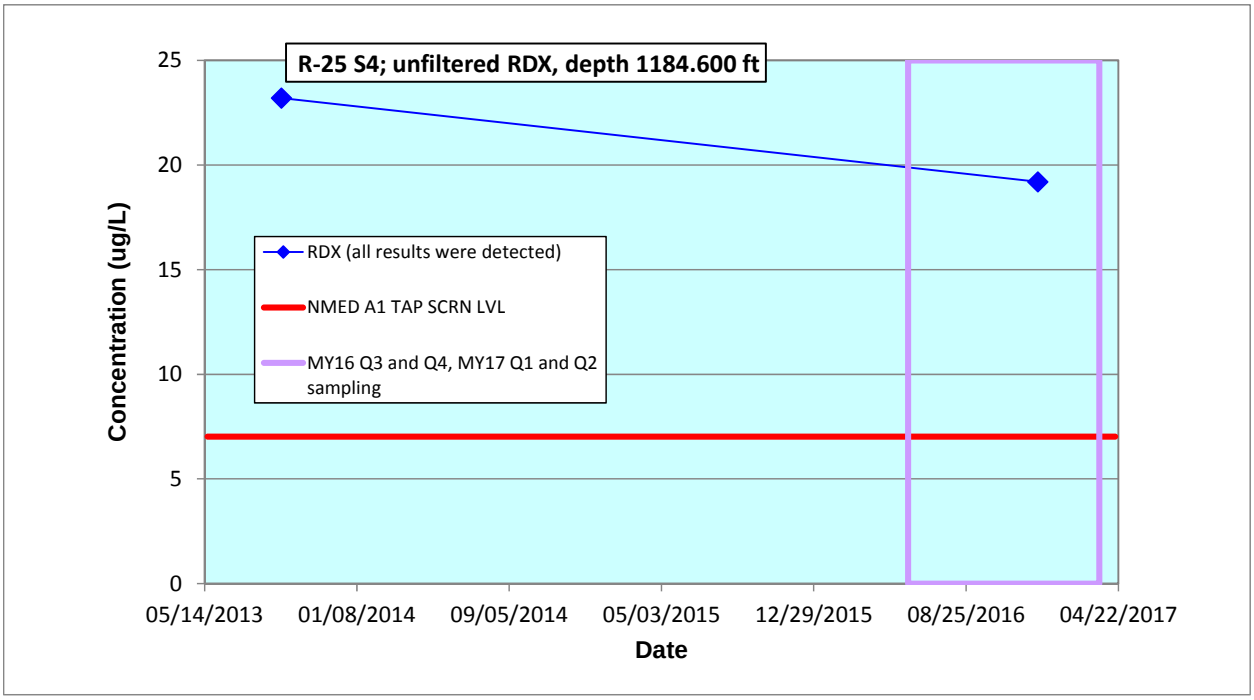

R-25 S2; filtered Cobalt, depth 882.600 ft
Concentration (ug/L)
56
55
54
53
52
51
50
49
Cobalt (all results were detected)
NMWQCC GW STD
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

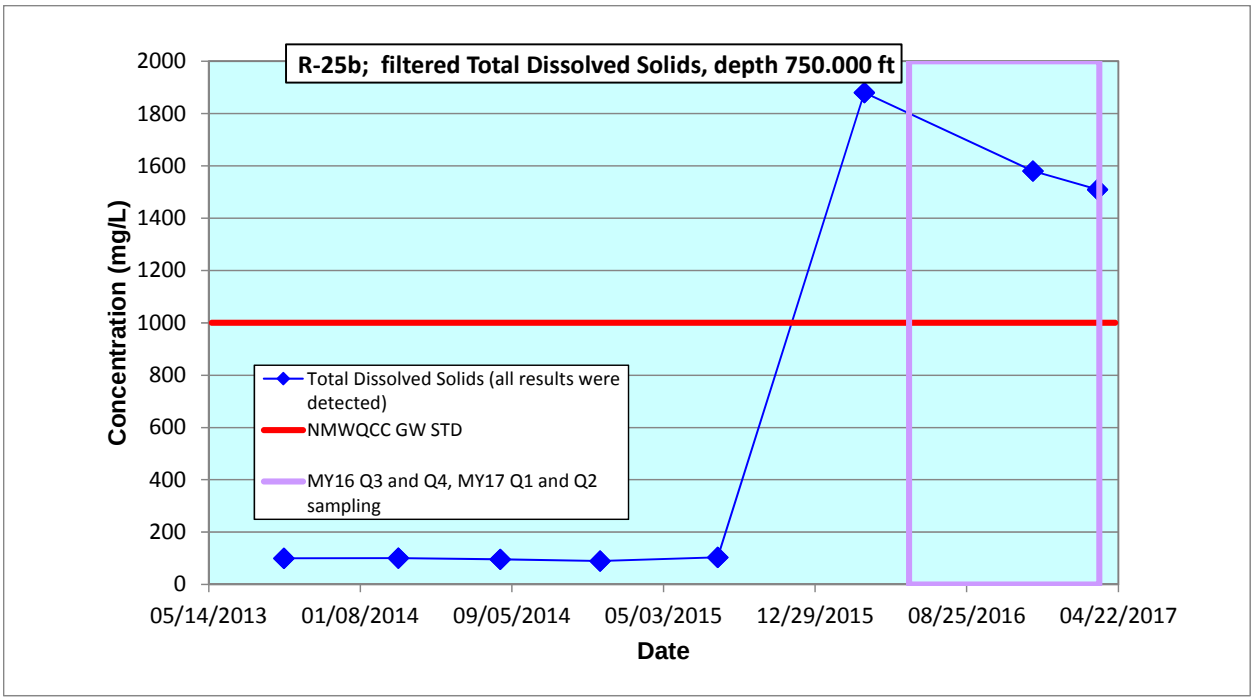

R-25 S2; filtered Iron, depth 882.600 ft
Concentration (ug/L)
30000
25000
20000
15000
10000
5000
0
Iron (all results were detected)
NMWQCC GW STD
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

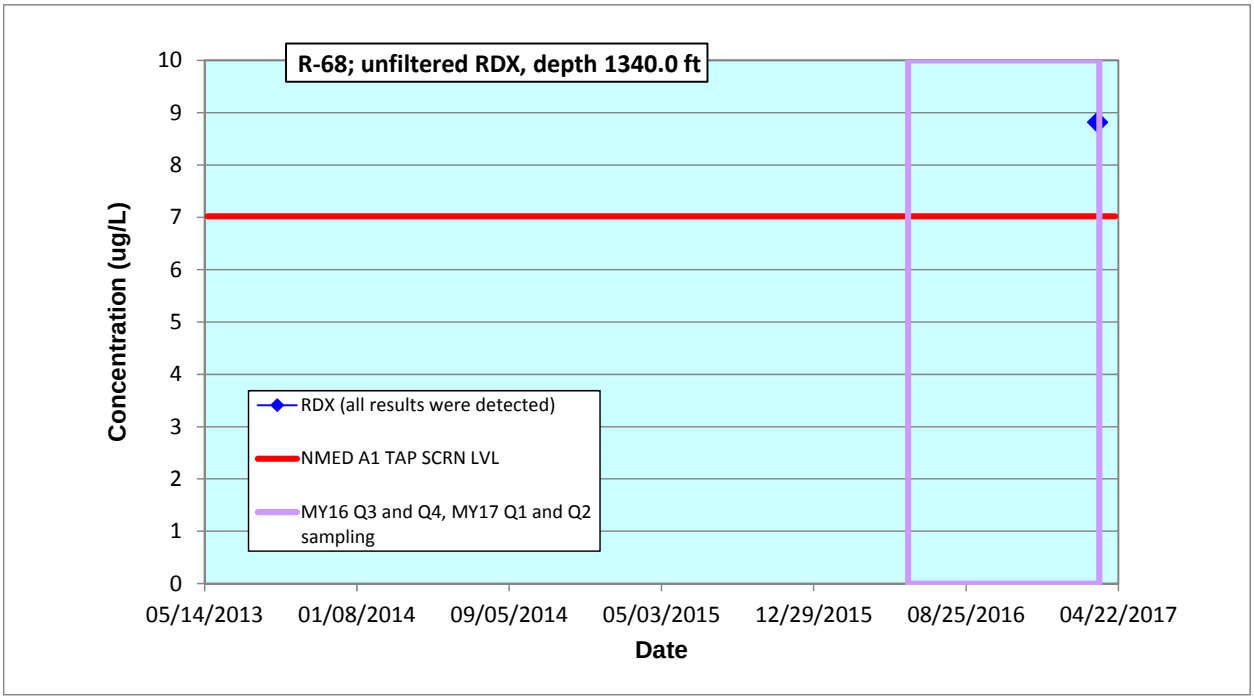

R-25 S2; filtered Manganese, depth 882.600 ft
Concentration (ug/L)
1000
900
800
700
600
500
400
300
200
100
0
Manganese (all results were detected)
NMWQCC GW STD
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

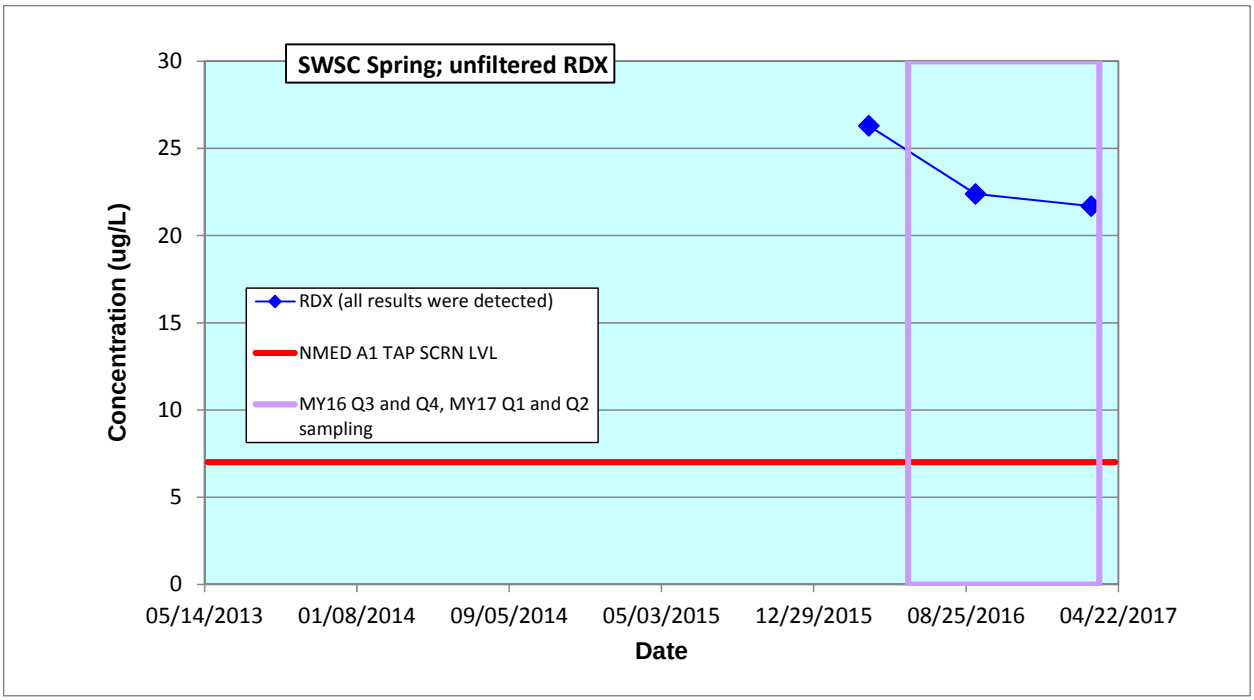

R-25 S2; filtered Nickel, depth 882.600 ft
Concentration (ug/L)
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
Nickel (all results were detected)
NMWQCC GW STD
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date


R-25 S2; unfiltered RDX, depth 882.600 ft
Concentration (ug/L)
16
14
12
10
8
6
4
2
0
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date
RDX (all results were detected)
NMED A1 TAP SCRN LVL
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling


R-25 S4; unfiltered RDX, depth 1184.600 ft
Concentration (ug/L)
25
20
15
10
5
0
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date
RDX (all results were detected)
NMED A1 TAP SCRN LVL
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling


R-25b; filtered Total Dissolved Solids, depth 750.000 ft
Concentration (mg/L)
2000
1800
1600
1400
1200
1000
800
600
400
200
0
Total Dissolved Solids (all results were detected)
NMWQCC GW STD
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date


R-68; unfiltered RDX, depth 1340.0 ft
Concentration (ug/L)
10
9
8
7
6
5
4
3
2
1
0
RDX (all results were detected)
NMED A1 TAP SCRN LVL
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date


SWSC Spring; unfiltered RDX
Concentration (ug/L)
30
25
20
15
10
5
0
RDX (all results were detected)
NMED A1 TAP SCRN LVL
MY16 Q3 and Q4, MY17 Q1 and Q2 sampling
05/14/2013
01/08/2014
09/05/2014
05/03/2015
12/29/2015
08/25/2016
04/22/2017
Date

Appendix F

Analytical Reports
(on CD included with this document)

COC	Category	Lab	Sample	Date	Location	Screen Top Depth (ft)	Screen Bottom Depth (ft)
2016-1290	Inorganic	GEL[a]	CAWA-16-121755	05/27/16	CdV-16-1(i)	624	634
2016-1290	Inorganic	GEL	CAWA-16-121756	05/26/16	CdV-16-2(i)r	850	859.7
2016-1290	Inorganic	GEL	CAWA-16-121757	05/26/16	CdV-16-4ip S1	815.6	879.2
2016-1290	Inorganic	GEL	CAWA-16-121774	05/27/16	CdV-16-1(i)	624	634
2016-1290	Inorganic	GEL	CAWA-16-121775	05/26/16	CdV-16-2(i)r	850	859.7
2016-1290	Inorganic	GEL	CAWA-16-121776	05/26/16	CdV-16-4ip S1	815.6	879.2
2016-1290	Organic	GEL	CAWA-16-121755	05/27/16	CdV-16-1(i)	624	634
2016-1290	Organic	GEL	CAWA-16-121756	05/26/16	CdV-16-2(i)r	850	859.7
2016-1290	Organic	GEL	CAWA-16-121757	05/26/16	CdV-16-4ip S1	815.6	879.2
2016-1336	Inorganic	GEL	CAWA-16-121778	06/07/16	CdV-9-1(i) S1	937.4	992.4
2016-1336	Inorganic	GEL	CAWA-16-121860	06/07/16	CdV-9-1(i) S1	937.4	992.4
2016-1336	Organic	GEL	CAWA-16-121860	06/07/16	CdV-9-1(i) S1	937.4	992.4
2016-1362	Inorganic	GEL	CAPA-16-121787	06/08/16	R-18	1358	1381
2016-1362	Inorganic	GEL	CAPA-16-121788	06/08/16	R-18	1358	1381
2016-1362	Organic	GEL	CAPA-16-121787	06/08/16	R-18	1358	1381
2016-1369	Inorganic	GEL	CAWA-16-121782	06/10/16	MSC-16-06294	2.5	7.3
2016-1369	Organic	GEL	CAWA-16-121763	06/10/16	MSC-16-06294	2.5	7.3
2016-1371	Inorganic	GEL	CAWA-16-121764	06/09/16	R-26 PZ-2	150	180
2016-1371	Organic	GEL	CAWA-16-121764	06/09/16	R-26 PZ-2	150	180
2016-1372	Inorganic	GEL	CAWA-16-121765	06/09/16	R-47	1322	1343.3
2016-1372	Inorganic	GEL	CAWA-16-121784	06/09/16	R-47	1322	1343.3
2016-1372	Organic	GEL	CAWA-16-121765	06/09/16	R-47	1322	1343.3
2016-1377	Inorganic	GEL	CAWA-16-121758	06/13/16	CdV-16-611923	3.2	8.2
2016-1377	Inorganic	GEL	CAWA-16-121768	06/13/16	16-26644	130	145
2016-1377	Inorganic	GEL	CAWA-16-121742	06/13/16	16-26644	130	145
2016-1377	Inorganic	GEL	CAWA-16-121749	06/13/16	16-26644	130	145
2016-1377	Inorganic	GEL	CAWA-16-121740	06/13/16	16-26644	130	145
2016-1377	Inorganic	GEL	CAWA-16-121777	06/13/16	CdV-16-611923	3.2	8.2
2016-1377	Organic	GEL	CAWA-16-121758	06/13/16	CdV-16-611923	3.2	8.2
2016-1377	Organic	GEL	CAWA-16-121749	06/13/16	16-26644	130	145
2016-1377	Organic	GEL	CAWA-16-121740	06/13/16	16-26644	130	145
2016-1398	Organic	GEL	CAWA-16-122984	06/15/16	R-58	1257	1277.3
2016-1398	Organic	GEL	CAWA-16-122985	06/15/16	R-58	1257	1277.3
2016-1399	Inorganic	GEL	CAWA-16-121785	06/15/16	R-58	1257	1277.3
2016-1399	Inorganic	GEL	CAWA-16-121743	06/15/16	R-58	1257	1277.3
2016-1399	Inorganic	GEL	CAWA-16-121766	06/15/16	R-58	1257	1277.3
2016-1399	Inorganic	GEL	CAWA-16-121741	06/15/16	R-58	1257	1277.3
2016-1399	Organic	GEL	CAWA-16-121741	06/15/16	R-58	1257	1277.3
2016-1399	Organic	GEL	CAWA-16-121766	06/15/16	R-58	1257	1277.3

COC	Category	Lab	Sample	Date	Location	Screen Top Depth (ft)	Screen Bottom Depth (ft)
2016-1417	Inorganic	GEL	CAWA-16-121786	06/17/16	Water at Beta	—[b]	—
2016-1417	Inorganic	GEL	CAWA-16-121767	06/17/16	Water at Beta	—	—
2016-1417	Inorganic	GEL	CAWA-16-121770	06/17/16	Burning Ground Spring	—	—
2016-1417	Inorganic	GEL	CAWA-16-121751	06/17/16	Burning Ground Spring	—	—
2016-1417	Inorganic	GEL	CAWA-16-121753	06/17/16	CdV-16-02656	3	8
2016-1417	Inorganic	GEL	CAWA-16-121772	06/17/16	CdV-16-02656	3	8
2016-1417	Organic	GEL	CAWA-16-121767	06/17/16	Water at Beta	—	—
2016-1417	Organic	GEL	CAWA-16-121751	06/17/16	Burning Ground Spring	—	—
2016-1417	Organic	GEL	CAWA-16-121753	06/17/16	CdV-16-02656	3	8
2016-1433	Inorganic	GEL	CAWA-16-121769	06/21/16	Between E252 and Water at Beta	—	—
2016-1433	Inorganic	GEL	CAWA-16-121750	06/21/16	Between E252 and Water at Beta	—	—
2016-1433	Inorganic	GEL	CAWA-16-121752	06/21/16	Canon de Valle below MDA P	—	—
2016-1433	Inorganic	GEL	CAWA-16-121771	06/21/16	Canon de Valle below MDA P	—	—
2016-1433	Organic	GEL	CAWA-16-121750	06/21/16	Between E252 and Water at Beta	—	—
2016-1433	Organic	GEL	CAWA-16-121752	06/21/16	Canon de Valle below MDA P	—	—
2016-1456	Inorganic	GEL	CAWA-16-121761	06/22/16	Martin Spring	—	—
2016-1456	Inorganic	GEL	CAWA-16-121780	06/22/16	Martin Spring	—	—
2016-1456	Organic	GEL	CAWA-16-121761	06/22/16	Martin Spring	—	—
2016-1480	Inorganic	GEL	CAWA-16-121773	06/23/16	CdV-16-02659	1.7	6.7
2016-1480	Inorganic	GEL	CAWA-16-121754	06/23/16	CdV-16-02659	1.7	6.7
2016-1480	Organic	GEL	CAWA-16-121754	06/23/16	CdV-16-02659	1.7	6.7
2016-2366	Inorganic	GEL	CAWA-16-125220	09/06/16	CdV-16-4ip S1	815.6	879.2
2016-2366	Inorganic	GEL	CAWA-16-125191	09/06/16	CdV-16-4ip S1	815.6	879.2
2016-2366	Organic	GEL	CAWA-16-125191	09/06/16	CdV-16-4ip S1	815.6	879.2
2016-2424	Inorganic	GEL	CAWA-16-125216	09/09/16	CdV-16-02656	3	8
2016-2424	Inorganic	GEL	CAWA-16-125187	09/09/16	CdV-16-02656	3	8
2016-2424	Organic	GEL	CAWA-16-125187	09/09/16	CdV-16-02656	3	8
2016-2425	Inorganic	GEL	CAWA-16-125150	09/09/16	Canon de Valle below MDA P	—	—
2016-2425	Inorganic	GEL	CAWA-16-125146	09/09/16	Canon de Valle below MDA P	—	—
2016-2425	Inorganic	GEL	CAWA-16-125214	09/09/16	Burning Ground Spring	—	—
2016-2425	Inorganic	GEL	CAWA-16-125215	09/09/16	Canon de Valle below MDA P	—	—
2016-2425	Inorganic	GEL	CAWA-16-125186	09/09/16	Canon de Valle below MDA P	—	—

COC	Category	Lab	Sample	Date	Location	Screen Top Depth (ft)	Screen Bottom Depth (ft)
2016-2425	Inorganic	GEL	CAWA-16-125209	09/09/16	SWSC Spring	—	—
2016-2425	Inorganic	GEL	CAWA-16-125238	09/09/16	SWSC Spring	—	—
2016-2425	Inorganic	GEL	CAWA-16-125185	09/09/16	Burning Ground Spring	—	—
2016-2425	Organic	GEL	CAWA-16-125146	09/09/16	Canon de Valle below MDA P	—	—
2016-2425	Organic	GEL	CAWA-16-125186	09/09/16	Canon de Valle below MDA P	—	—
2016-2425	Organic	GEL	CAWA-16-125209	09/09/16	SWSC Spring	—	—
2016-2425	Organic	GEL	CAWA-16-125185	09/09/16	Burning Ground Spring	—	—
2016-2450	Inorganic	GEL	CAWA-16-125205	09/12/16	R-47i	840	860.6
2016-2450	Inorganic	GEL	CAWA-16-125234	09/12/16	R-47i	840	860.6
2016-2450	Organic	GEL	CAWA-16-125205	09/12/16	R-47i	840	860.6
2016-2452	Inorganic	GEL	CAWA-16-125153	09/12/16	R-63	1325	1345.3
2016-2452	Inorganic	GEL	CAWA-16-125208	09/12/16	R-63	1325	1345.3
2016-2452	Inorganic	GEL	CAWA-16-125237	09/12/16	R-63	1325	1345.3
2016-2452	Inorganic	GEL	CAWA-16-125149	09/12/16	R-63	1325	1345.3
2016-2452	Organic	GEL	CAWA-16-125149	09/12/16	R-63	1325	1345.3
2016-2452	Organic	GEL	CAWA-16-125208	09/12/16	R-63	1325	1345.3
2016-2461	Inorganic	GEL	CAWA-16-125184	09/13/16	Between E252 and Water at Beta	—	—
2016-2461	Inorganic	GEL	CAWA-16-125213	09/13/16	Between E252 and Water at Beta	—	—
2016-2461	Organic	GEL	CAWA-16-125184	09/13/16	Between E252 and Water at Beta	—	—
2016-2463	Inorganic	GEL	CAWA-16-125233	09/13/16	R-47	1322	1343.3
2016-2463	Inorganic	GEL	CAWA-16-125204	09/13/16	R-47	1322	1343.3
2016-2463	Organic	GEL	CAWA-16-125204	09/13/16	R-47	1322	1343.3
2016-2480	Inorganic	GEL	CAPA-16-125246	09/14/16	R-18	1358	1381
2016-2480	Inorganic	GEL	CAPA-16-125248	09/14/16	R-18	1358	1381
2016-2480	Organic	GEL	CAPA-16-125246	09/14/16	R-18	1358	1381
2016-2487	Rad[c]	ARSL[d]	CAWA-16-125204	09/13/16	R-47	1322	1343.3
2016-2496	Inorganic	GEL	CAWA-16-125206	09/15/16	R-48	1500	1520.6
2016-2496	Inorganic	GEL	CAWA-16-125198	09/15/16	Martin Spring	—	—
2016-2496	Inorganic	GEL	CAWA-16-125227	09/15/16	Martin Spring	—	—
2016-2496	Inorganic	GEL	CAWA-16-125235	09/15/16	R-48	1500	1520.6
2016-2496	Organic	GEL	CAWA-16-125198	09/15/16	Martin Spring	—	—
2016-2496	Organic	GEL	CAWA-16-125206	09/15/16	R-48	1500	1520.6
2016-2497	Inorganic	GEL	CAPA-16-125245	09/15/16	Bulldog Spring	—	—
2016-2497	Inorganic	GEL	CAPA-16-125247	09/15/16	Bulldog Spring	—	—
2016-2497	Organic	GEL	CAPA-16-125245	09/15/16	Bulldog Spring	—	—

COC	Category	Lab	Sample	Date	Location	Screen Top Depth (ft)	Screen Bottom Depth (ft)
2016-2509	Organic	GEL	CAWA-16-125990	09/16/16	R-58	1257	1277.3
2016-2510	Inorganic	GEL	CAWA-16-125202	09/16/16	R-26 PZ-2	150	180
2016-2510	Organic	GEL	CAWA-16-125202	09/16/16	R-26 PZ-2	150	180
2016-2511	Inorganic	GEL	CAWA-16-125207	09/16/16	R-58	1257	1277.3
2016-2511	Inorganic	GEL	CAWA-16-125236	09/16/16	R-58	1257	1277.3
2016-2511	Organic	GEL	CAWA-16-125207	09/16/16	R-58	1257	1277.3
2016-2522	Inorganic	GEL	CAWA-16-125183	09/19/16	16-26644	130	145
2016-2522	Inorganic	GEL	CAWA-16-125224	09/19/16	CdV-R-15-3 S4	1235.1	1278.9
2016-2522	Inorganic	GEL	CAWA-16-125212	09/19/16	16-26644	130	145
2016-2522	Inorganic	GEL	CAWA-16-125195	09/19/16	CdV-R-15-3 S4	1235.1	1278.9
2016-2522	Organic	GEL	CAWA-16-125195	09/19/16	CdV-R-15-3 S4	1235.1	1278.9
2016-2522	Organic	GEL	CAWA-16-125183	09/19/16	16-26644	130	145
2016-2534	Inorganic	GEL	CAWA-16-125152	09/20/16	R-26 S1	651.8	669.9
2016-2534	Inorganic	GEL	CAWA-16-125148	09/20/16	R-26 S1	651.8	669.9
2016-2534	Inorganic	GEL	CAWA-16-125232	09/20/16	R-26 S1	651.8	669.9
2016-2534	Inorganic	GEL	CAWA-16-125203	09/20/16	R-26 S1	651.8	669.9
2016-2534	Organic	GEL	CAWA-16-125148	09/20/16	R-26 S1	651.8	669.9
2016-2534	Organic	GEL	CAWA-16-125203	09/20/16	R-26 S1	651.8	669.9
2016-2535	Organic	GEL	CAWA-16-125196	09/20/16	CdV-R-37-2 S2	1188.7	1213.8
2016-2550	Organic	GEL	CAWA-16-125200	09/21/16	MSC-16-06294	2.5	7.3
2016-2567	Rad	ARSL	CAWA-16-125207	09/16/16	R-58	1257	1277.3
2016-2567	Rad	ARSL	CAWA-16-125196	09/20/16	CdV-R-37-2 S2	1188.7	1213.8
2016-2582	Inorganic	GEL	CAWA-16-125151	09/22/16	CdV-16-02659	1.7	6.7
2016-2582	Inorganic	GEL	CAWA-16-125217	09/22/16	CdV-16-02659	1.7	6.7
2016-2582	Inorganic	GEL	CAWA-16-125221	09/22/16	CdV-16-611923	3.2	8.2
2016-2582	Inorganic	GEL	CAWA-16-125188	09/22/16	CdV-16-02659	1.7	6.7
2016-2582	Inorganic	GEL	CAWA-16-125147	09/22/16	CdV-16-02659	1.7	6.7
2016-2582	Inorganic	GEL	CAWA-16-125192	09/22/16	CdV-16-611923	3.2	8.2
2016-2582	Organic	GEL	CAWA-16-125147	09/22/16	CdV-16-02659	1.7	6.7
2016-2582	Organic	GEL	CAWA-16-125188	09/22/16	CdV-16-02659	1.7	6.7
2016-2582	Organic	GEL	CAWA-16-125192	09/22/16	CdV-16-611923	3.2	8.2
2017-1110	Inorganic	GEL	CAWA-17-130455	02/27/17	16-61439	—	—
2017-1110	Inorganic	GEL	CAWA-17-130456	02/27/17	16-61439	—	—
2017-1110	Organic	GEL	CAWA-17-130456	02/27/17	16-61439	—	—
2017-1140	Inorganic	GEL	CAWA-17-130166	03/06/17	CdV-16-2(i)r	850	859.7
2017-1140	Inorganic	GEL	CAWA-17-130131	03/06/17	CdV-16-2(i)r	850	859.7
2017-1140	Inorganic	GEL	CAWA-17-130132	03/06/17	CdV-16-4ip S1	815.6	879.2
2017-1140	Inorganic	GEL	CAWA-17-130167	03/06/17	CdV-16-4ip S1	815.6	879.2
2017-1140	Organic	GEL	CAWA-17-130166	03/06/17	CdV-16-2(i)r	850	859.7

COC	Category	Lab	Sample	Date	Location	Screen Top Depth (ft)	Screen Bottom Depth (ft)
2017-1140	Organic	GEL	CAWA-17-130167	03/06/17	CdV-16-4ip S1	815.6	879.2
2017-1146	Inorganic	GEL	CAWA-17-130141	03/07/17	MSC-16-06293	2	7
2017-1146	Inorganic	GEL	CAWA-17-130176	03/07/17	MSC-16-06293	2	7
2017-1146	Organic	GEL	CAWA-17-130176	03/07/17	MSC-16-06293	2	7
2017-1147	Inorganic	GEL	CAWA-17-130188	03/07/17	R-47	1322	1343.3
2017-1147	Inorganic	GEL	CAWA-17-130153	03/07/17	R-47	1322	1343.3
2017-1147	Inorganic	GEL	CAWA-17-130154	03/07/17	R-47i	840	860.6
2017-1147	Inorganic	GEL	CAWA-17-130189	03/07/17	R-47i	840	860.6
2017-1147	Organic	GEL	CAWA-17-130188	03/07/17	R-47	1322	1343.3
2017-1147	Organic	GEL	CAWA-17-130189	03/07/17	R-47i	840	860.6
2017-1147	Rad	GEL	CAWA-17-130188	03/07/17	R-47	1322	1343.3
2017-1148	Organic	CFA[e]	CAWA-17-130188	03/07/17	R-47	1322	1343.3
2017-1156	Rad	ARSL	CAWA-17-130171	03/08/17	CdV-9-1(i) S1	937.4	992.4
2017-1156	Rad	ARSL	CAWA-17-130188	03/07/17	R-47	1322	1343.3
2017-1156	Rad	ARSL	CAWA-17-130159	03/08/17	16-26644	130	145
2017-1156	Rad	ARSL	CAWA-17-130166	03/06/17	CdV-16-2(i)r	850	859.7
2017-1156	Rad	ARSL	CAWA-17-130189	03/07/17	R-47i	840	860.6
2017-1156	Rad	ARSL	CAWA-17-130427	03/08/17	CdV-9-1(i) S1	937.4	992.4
2017-1156	Rad	ARSL	CAWA-17-130167	03/06/17	CdV-16-4ip S1	815.6	879.2
2017-1156	Rad	ARSL	CAWA-17-130192	03/08/17	R-63	1325	1345.3
2017-1158	Organic	CFA	CAWA-17-130427	03/08/17	CdV-9-1(i) S1	937.4	992.4
2017-1158	Organic	CFA	CAWA-17-130171	03/08/17	CdV-9-1(i) S1	937.4	992.4
2017-1167	Inorganic	GEL	CAWA-17-130124	03/08/17	16-26644	130	145
2017-1167	Inorganic	GEL	CAWA-17-130171	03/08/17	CdV-9-1(i) S1	937.4	992.4
2017-1167	Inorganic	GEL	CAWA-17-130429	03/08/17	CdV-9-1(i) S1	937.4	992.4
2017-1167	Inorganic	GEL	CAWA-17-130427	03/08/17	CdV-9-1(i) S1	937.4	992.4
2017-1167	Inorganic	GEL	CAWA-17-130192	03/08/17	R-63	1325	1345.3
2017-1167	Inorganic	GEL	CAWA-17-130157	03/08/17	R-63	1325	1345.3
2017-1167	Inorganic	GEL	CAWA-17-130159	03/08/17	16-26644	130	145
2017-1167	Inorganic	GEL	CAWA-17-130136	03/08/17	CdV-9-1(i) S1	937.4	992.4
2017-1167	Organic	GEL	CAWA-17-130171	03/08/17	CdV-9-1(i) S1	937.4	992.4
2017-1167	Organic	GEL	CAWA-17-130427	03/08/17	CdV-9-1(i) S1	937.4	992.4
2017-1167	Organic	GEL	CAWA-17-130192	03/08/17	R-63	1325	1345.3
2017-1167	Organic	GEL	CAWA-17-130174	03/08/17	FLC-16-25280	2.6	4.2
2017-1167	Organic	GEL	CAWA-17-130159	03/08/17	16-26644	130	145
2017-1167	Rad	GEL	CAWA-17-130171	03/08/17	CdV-9-1(i) S1	937.4	992.4
2017-1167	Rad	GEL	CAWA-17-130427	03/08/17	CdV-9-1(i) S1	937.4	992.4
2017-1177	Inorganic	GEL	CAPA-17-130196	03/09/17	Bulldog Spring	—	—
2017-1177	Inorganic	GEL	CAPA-17-130206	03/09/17	Bulldog Spring	—	—

COC	Category	Lab	Sample	Date	Location	Screen Top Depth (ft)	Screen Bottom Depth (ft)
2017-1177	Inorganic	GEL	CAPA-17-130210	03/09/17	Bulldog Spring	—	—
2017-1177	Inorganic	GEL	CAPA-17-130194	03/09/17	Bulldog Spring	—	—
2017-1177	Inorganic	GEL	CAWA-17-130140	03/09/17	Martin Spring	—	—
2017-1177	Inorganic	GEL	CAWA-17-130142	03/09/17	MSC-16-06294	2.5	7.3
2017-1177	Inorganic	GEL	CAWA-17-130175	03/09/17	Martin Spring	—	—
2017-1177	Inorganic	GEL	CAWA-17-130177	03/09/17	MSC-16-06294	2.5	7.3
2017-1177	Organic	GEL	CAPA-17-130196	03/09/17	Bulldog Spring	—	—
2017-1177	Organic	GEL	CAPA-17-130206	03/09/17	Bulldog Spring	—	—
2017-1177	Organic	GEL	CAWA-17-130173	03/09/17	CdV-R-37-2 S2	1188.7	1213.8
2017-1177	Organic	GEL	CAWA-17-130175	03/09/17	Martin Spring	—	—
2017-1177	Organic	GEL	CAWA-17-130177	03/09/17	MSC-16-06294	2.5	7.3
2017-1178	Inorganic	GEL	CAWA-17-130126	03/10/17	Burning Ground Spring	—	—
2017-1178	Inorganic	GEL	CAWA-17-130127	03/10/17	Canon de Valle below MDA P	—	—
2017-1178	Inorganic	GEL	CAWA-17-130161	03/10/17	Burning Ground Spring	—	—
2017-1178	Inorganic	GEL	CAWA-17-130128	03/10/17	CdV-16-02656	3	8
2017-1178	Inorganic	GEL	CAWA-17-130162	03/10/17	Canon de Valle below MDA P	—	—
2017-1178	Inorganic	GEL	CAWA-17-130163	03/10/17	CdV-16-02656	3	8
2017-1178	Inorganic	GEL	CAWA-17-130158	03/10/17	SWSC Spring	—	—
2017-1178	Inorganic	GEL	CAWA-17-130193	03/10/17	SWSC Spring	—	—
2017-1178	Organic	GEL	CAWA-17-130161	03/10/17	Burning Ground Spring	—	—
2017-1178	Organic	GEL	CAWA-17-130162	03/10/17	Canon de Valle below MDA P	—	—
2017-1178	Organic	GEL	CAWA-17-130163	03/10/17	CdV-16-02656	3	8
2017-1178	Organic	GEL	CAWA-17-130193	03/10/17	SWSC Spring	—	—
2017-1186	Inorganic	GEL	CAWA-17-130191	03/13/17	R-58	1257	1277.3
2017-1186	Inorganic	GEL	CAWA-17-130129	03/13/17	CdV-16-02659	1.7	6.7
2017-1186	Inorganic	GEL	CAWA-17-130156	03/13/17	R-58	1257	1277.3
2017-1186	Inorganic	GEL	CAWA-17-130164	03/13/17	CdV-16-02659	1.7	6.7
2017-1186	Organic	GEL	CAWA-17-130191	03/13/17	R-58	1257	1277.3
2017-1186	Organic	GEL	CAWA-17-130164	03/13/17	CdV-16-02659	1.7	6.7
2017-1186	Rad	GEL	CAWA-17-130191	03/13/17	R-58	1257	1277.3
2017-1187	Organic	CFA	CAWA-17-130191	03/13/17	R-58	1257	1277.3
2017-1195	Inorganic	GEL	CAWA-17-130160	03/14/17	Between E252 and Water at Beta	—	—
2017-1195	Inorganic	GEL	CAWA-17-130190	03/14/17	R-48	1500	1520.6
2017-1195	Inorganic	GEL	CAWA-17-130125	03/14/17	Between E252 and Water at Beta	—	—
2017-1195	Inorganic	GEL	CAWA-17-130155	03/14/17	R-48	1500	1520.6

COC	Category	Lab	Sample	Date	Location	Screen Top Depth (ft)	Screen Bottom Depth (ft)
2017-1195	Inorganic	GEL	CAWA-17-130431	03/14/17	R-48	1500	1520.6
2017-1195	Inorganic	GEL	CAWA-17-130428	03/14/17	R-48	1500	1520.6
2017-1195	Organic	GEL	CAWA-17-130160	03/14/17	Between E252 and Water at Beta	—	—
2017-1195	Organic	GEL	CAWA-17-130190	03/14/17	R-48	1500	1520.6
2017-1195	Organic	GEL	CAWA-17-130428	03/14/17	R-48	1500	1520.6
2017-1215	Organic	GEL	CAPA-17-130197	03/15/17	R-18	1358	1381
2017-1216	Inorganic	GEL	CAPA-17-130249	03/15/17	Paj bel S&N Anch E Basin conf	—	—
2017-1216	Inorganic	GEL	CAPA-17-130251	03/15/17	Paj bel S&N Anch E Basin conf	—	—
2017-1216	Inorganic	GEL	CAPA-17-130197	03/15/17	R-18	1358	1381
2017-1216	Inorganic	GEL	CAPA-17-130195	03/15/17	R-18	1358	1381
2017-1216	Organic	GEL	CAPA-17-130197	03/15/17	R-18	1358	1381
2017-1216	Organic	GEL	CAPA-17-130251	03/15/17	Paj bel S&N Anch E Basin conf	—	—
2017-1218	Rad	ARSL	CAPA-17-130197	03/15/17	R-18	1358	1381
2017-1218	Rad	ARSL	CAWA-17-130428	03/14/17	R-48	1500	1520.6
2017-1218	Rad	ARSL	CAWA-17-130190	03/14/17	R-48	1500	1520.6
2017-1218	Rad	ARSL	CAWA-17-130173	03/09/17	CdV-R-37-2 S2	1188.7	1213.8
2017-1218	Rad	ARSL	CAWA-17-130191	03/13/17	R-58	1257	1277.3
2017-1226	Inorganic	GEL	CAWA-17-130426	03/16/17	CdV-16-611937	3	8
2017-1226	Inorganic	GEL	CAWA-17-130169	03/16/17	CdV-16-611937	3	8
2017-1226	Inorganic	GEL	CAWA-17-130458	03/17/17	Water at Beta	—	—
2017-1226	Inorganic	GEL	CAWA-17-130459	03/17/17	Water at Beta	—	—
2017-1226	Inorganic	GEL	CAWA-17-130134	03/16/17	CdV-16-611937	3	8
2017-1226	Inorganic	GEL	CAWA-17-130135	03/17/17	CdV-37-1(i)	632	652.5
2017-1226	Inorganic	GEL	CAWA-17-130170	03/17/17	CdV-37-1(i)	632	652.5
2017-1226	Inorganic	GEL	CAWA-17-130430	03/16/17	CdV-16-611937	3	8
2017-1226	Organic	GEL	CAWA-17-130169	03/16/17	CdV-16-611937	3	8
2017-1226	Organic	GEL	CAWA-17-130426	03/16/17	CdV-16-611937	3	8
2017-1226	Organic	GEL	CAWA-17-130170	03/17/17	CdV-37-1(i)	632	652.5
2017-1226	Organic	GEL	CAWA-17-130459	03/17/17	Water at Beta	—	—
2017-1229	Organic	GEL	CAWA-17-131645	03/20/17	R-68	1340	1360.4
2017-1230	Inorganic	GEL	CAWA-17-131644	03/20/17	R-68	1340	1360.4
2017-1230	Inorganic	GEL	CAWA-17-131645	03/20/17	R-68	1340	1360.4
2017-1230	Organic	GEL	CAWA-17-131645	03/20/17	R-68	1340	1360.4
2017-1230	Rad	GEL	CAWA-17-131645	03/20/17	R-68	1340	1360.4
2017-1231	Organic	CFA	CAWA-17-131645	03/20/17	R-68	1340	1360.4
2017-1241	Inorganic	GEL	CAWA-17-130137	03/21/17	CdV-R-15-3 S4	1235.1	1278.9

COC	Category	Lab	Sample	Date	Location	Screen Top Depth (ft)	Screen Bottom Depth (ft)
2017-1241	Inorganic	GEL	CAWA-17-130165	03/20/17	CdV-16-1(i)	624	634
2017-1241	Inorganic	GEL	CAWA-17-130172	03/21/17	CdV-R-15-3 S4	1235.1	1278.9
2017-1241	Inorganic	GEL	CAWA-17-130185	03/20/17	R-25b	750	770.8
2017-1241	Inorganic	GEL	CAWA-17-130150	03/20/17	R-25b	750	770.8
2017-1241	Inorganic	GEL	CAWA-17-130130	03/20/17	CdV-16-1(i)	624	634
2017-1241	Organic	GEL	CAWA-17-130165	03/20/17	CdV-16-1(i)	624	634
2017-1241	Organic	GEL	CAWA-17-130172	03/21/17	CdV-R-15-3 S4	1235.1	1278.9
2017-1241	Organic	GEL	CAWA-17-130185	03/20/17	R-25b	750	770.8
2017-1241	Organic	GEL	CAWA-17-130186	03/21/17	R-26 PZ-2	150	180
2017-1246	Rad	ARSL	CAWA-17-130185	03/20/17	R-25b	750	770.8
2017-1246	Rad	ARSL	CAWA-17-130170	03/17/17	CdV-37-1(i)	632	652.5
2017-1246	Rad	ARSL	CAWA-17-130165	03/20/17	CdV-16-1(i)	624	634
2017-1246	Rad	ARSL	CAWA-17-131645	03/20/17	R-68	1340	1360.4
2017-1262	Inorganic	GEL	CAWA-17-130152	03/23/17	R-26 S1	651.8	669.9
2017-1262	Inorganic	GEL	CAWA-17-130187	03/23/17	R-26 S1	651.8	669.9
2017-1262	Organic	GEL	CAWA-17-130187	03/23/17	R-26 S1	651.8	669.9
2017-1285	Rad	ARSL	CAWA-17-130187	03/23/17	R-26 S1	651.8	669.9
2017-638	Inorganic	GEL	CAPA-17-127806	12/05/16	R-18	1358	1381
2017-638	Inorganic	GEL	CAPA-17-127809	12/05/16	R-18	1358	1381
2017-638	Organic	GEL	CAPA-17-127806	12/05/16	R-18	1358	1381
2017-639	Inorganic	GEL	CAWA-17-127970	12/05/16	CdV-16-4ip S1	815.6	879.2
2017-639	Inorganic	GEL	CAWA-17-127928	12/05/16	CdV-16-4ip S1	815.6	879.2
2017-639	Organic	GEL	CAWA-17-127928	12/05/16	CdV-16-4ip S1	815.6	879.2
2017-640	Inorganic	GEL	CAWA-17-127968	12/05/16	CdV-16-1(i)	624	634
2017-640	Inorganic	GEL	CAWA-17-127936	12/05/16	16-61439	—	—
2017-640	Inorganic	GEL	CAWA-17-127926	12/05/16	CdV-16-1(i)	624	634
2017-640	Inorganic	GEL	CAWA-17-127978	12/05/16	16-61439	—	—
2017-640	Organic	GEL	CAWA-17-127936	12/05/16	16-61439	—	—
2017-640	Organic	GEL	CAWA-17-127926	12/05/16	CdV-16-1(i)	624	634
2017-647	Inorganic	GEL	CAWA-17-127987	12/06/16	R-47	1322	1343.3
2017-647	Inorganic	GEL	CAWA-17-127988	12/06/16	R-47i	840	860.6
2017-647	Inorganic	GEL	CAWA-17-127945	12/06/16	R-47	1322	1343.3
2017-647	Inorganic	GEL	CAWA-17-127946	12/06/16	R-47i	840	860.6
2017-647	Organic	GEL	CAWA-17-127945	12/06/16	R-47	1322	1343.3
2017-647	Organic	GEL	CAWA-17-127946	12/06/16	R-47i	840	860.6
2017-669	Inorganic	GEL	CAWA-17-127920	12/07/16	16-26644	130	145
2017-669	Inorganic	GEL	CAWA-17-127931	12/07/16	CdV-9-1(i) S1	937.4	992.4
2017-669	Inorganic	GEL	CAWA-17-127910	12/07/16	CdV-9-1(i) S1	937.4	992.4
2017-669	Inorganic	GEL	CAWA-17-127973	12/07/16	CdV-9-1(i) S1	937.4	992.4

COC	Category	Lab	Sample	Date	Location	Screen Top Depth (ft)	Screen Bottom Depth (ft)
2017-669	Inorganic	GEL	CAWA-17-127962	12/07/16	16-26644	130	145
2017-669	Inorganic	GEL	CAWA-17-127914	12/07/16	CdV-9-1(i) S1	937.4	992.4
2017-669	Organic	GEL	CAWA-17-127931	12/07/16	CdV-9-1(i) S1	937.4	992.4
2017-669	Organic	GEL	CAWA-17-127920	12/07/16	16-26644	130	145
2017-669	Organic	GEL	CAWA-17-127910	12/07/16	CdV-9-1(i) S1	937.4	992.4
2017-671	Inorganic	GEL	CAWA-17-127971	12/07/16	CdV-16-611923	3.2	8.2
2017-671	Inorganic	GEL	CAWA-17-127972	12/07/16	CdV-16-611937	3	8
2017-671	Inorganic	GEL	CAWA-17-127929	12/07/16	CdV-16-611923	3.2	8.2
2017-671	Inorganic	GEL	CAWA-17-127930	12/07/16	CdV-16-611937	3	8
2017-671	Organic	GEL	CAWA-17-127929	12/07/16	CdV-16-611923	3.2	8.2
2017-671	Organic	GEL	CAWA-17-127930	12/07/16	CdV-16-611937	3	8
2017-690	Inorganic	GEL	CAWA-17-127969	12/08/16	CdV-16-2(i)r	850	859.7
2017-690	Inorganic	GEL	CAWA-17-127922	12/09/16	Burning Ground Spring	—	—
2017-690	Inorganic	GEL	CAWA-17-127923	12/09/16	Canon de Valle below MDA P	—	—
2017-690	Inorganic	GEL	CAWA-17-127924	12/09/16	CdV-16-02656	3	8
2017-690	Inorganic	GEL	CAWA-17-127927	12/08/16	CdV-16-2(i)r	850	859.7
2017-690	Inorganic	GEL	CAWA-17-127959	12/08/16	R-63	1325	1345.3
2017-690	Inorganic	GEL	CAWA-17-127943	12/08/16	R-25b	750	770.8
2017-690	Inorganic	GEL	CAWA-17-127964	12/09/16	Burning Ground Spring	—	—
2017-690	Inorganic	GEL	CAWA-17-127965	12/09/16	Canon de Valle below MDA P	—	—
2017-690	Inorganic	GEL	CAWA-17-127966	12/09/16	CdV-16-02656	3	8
2017-690	Inorganic	GEL	CAWA-17-127985	12/08/16	R-25b	750	770.8
2017-690	Inorganic	GEL	CAWA-17-128001	12/08/16	R-63	1325	1345.3
2017-690	Organic	GEL	CAWA-17-127922	12/09/16	Burning Ground Spring	—	—
2017-690	Organic	GEL	CAWA-17-127923	12/09/16	Canon de Valle below MDA P	—	—
2017-690	Organic	GEL	CAWA-17-127924	12/09/16	CdV-16-02656	3	8
2017-690	Organic	GEL	CAWA-17-127927	12/08/16	CdV-16-2(i)r	850	859.7
2017-690	Organic	GEL	CAWA-17-127959	12/08/16	R-63	1325	1345.3
2017-690	Organic	GEL	CAWA-17-127943	12/08/16	R-25b	750	770.8
2017-704	Inorganic	GEL	CAWA-17-127908	12/13/16	Between E252 and Water at Beta	—	—
2017-704	Inorganic	GEL	CAWA-17-127921	12/13/16	Between E252 and Water at Beta	—	—
2017-704	Inorganic	GEL	CAWA-17-127963	12/13/16	Between E252 and Water at Beta	—	—
2017-704	Inorganic	GEL	CAWA-17-127912	12/13/16	Between E252 and Water at Beta	—	—

COC	Category	Lab	Sample	Date	Location	Screen Top Depth (ft)	Screen Bottom Depth (ft)
2017-704	Organic	GEL	CAWA-17-127921	12/13/16	Between E252 and Water at Beta	—	—
2017-704	Organic	GEL	CAWA-17-127908	12/13/16	Between E252 and Water at Beta	—	—
2017-710	Inorganic	GEL	CAWA-17-127937	12/13/16	R-25 S1	737.6	758.4
2017-710	Inorganic	GEL	CAWA-17-127979	12/13/16	R-25 S1	737.6	758.4
2017-710	Organic	GEL	CAWA-17-127937	12/13/16	R-25 S1	737.6	758.4
2017-727	Inorganic	GEL	CAWA-17-127938	12/14/16	R-25 S2	882.6	893.4
2017-727	Inorganic	GEL	CAWA-17-127980	12/14/16	R-25 S2	882.6	893.4
2017-727	Organic	GEL	CAWA-17-127938	12/14/16	R-25 S2	882.6	893.4
2017-741	Inorganic	GEL	CAPA-17-127804	12/15/16	Bulldog Spring	—	—
2017-741	Inorganic	GEL	CAPA-17-127807	12/15/16	Bulldog Spring	—	—
2017-741	Organic	GEL	CAPA-17-127804	12/15/16	Bulldog Spring	—	—
2017-742	Inorganic	GEL	CAWA-17-127909	12/15/16	Martin Spring	—	—
2017-742	Inorganic	GEL	CAWA-17-127933	12/15/16	Martin Spring	—	—
2017-742	Inorganic	GEL	CAWA-17-127975	12/15/16	Martin Spring	—	—
2017-742	Inorganic	GEL	CAWA-17-127913	12/15/16	Martin Spring	—	—
2017-742	Organic	GEL	CAWA-17-127909	12/15/16	Martin Spring	—	—
2017-742	Organic	GEL	CAWA-17-127933	12/15/16	Martin Spring	—	—
2017-744	Inorganic	GEL	CAWA-17-127942	12/15/16	R-25 S7	1604.7	1614.7
2017-744	Inorganic	GEL	CAWA-17-127984	12/15/16	R-25 S7	1604.7	1614.7
2017-744	Organic	GEL	CAWA-17-127942	12/15/16	R-25 S7	1604.7	1614.7
2017-744	Organic	GEL	CAWA-17-127944	12/15/16	R-26 PZ-2	150	180
2017-745	Inorganic	GEL	CAWA-17-127925	12/16/16	CdV-16-02659	1.7	6.7
2017-745	Inorganic	GEL	CAWA-17-127961	12/16/16	Water at Beta	—	—
2017-745	Inorganic	GEL	CAWA-17-127967	12/16/16	CdV-16-02659	1.7	6.7
2017-745	Inorganic	GEL	CAWA-17-128003	12/16/16	Water at Beta	—	—
2017-745	Organic	GEL	CAWA-17-127925	12/16/16	CdV-16-02659	1.7	6.7
2017-745	Organic	GEL	CAWA-17-127961	12/16/16	Water at Beta	—	—
2017-751	Inorganic	GEL	CAWA-17-127939	12/16/16	R-25 S4	1184.6	1194.6
2017-751	Inorganic	GEL	CAWA-17-127941	12/16/16	R-25 S6	1404.7	1414.7
2017-751	Inorganic	GEL	CAWA-17-127981	12/16/16	R-25 S4	1184.6	1194.6
2017-751	Inorganic	GEL	CAWA-17-127983	12/16/16	R-25 S6	1404.7	1414.7
2017-751	Organic	GEL	CAWA-17-127939	12/16/16	R-25 S4	1184.6	1194.6
2017-751	Organic	GEL	CAWA-17-127941	12/16/16	R-25 S6	1404.7	1414.7
2017-763	Inorganic	GEL	CAWA-17-127982	12/19/16	R-25 S5	1294.7	1304.7
2017-763	Inorganic	GEL	CAWA-17-127940	12/19/16	R-25 S5	1294.7	1304.7
2017-763	Organic	GEL	CAWA-17-127940	12/19/16	R-25 S5	1294.7	1304.7
2017-764	Inorganic	GEL	CAWA-17-127989	12/19/16	R-48	1500	1520.6
2017-764	Inorganic	GEL	CAWA-17-127947	12/19/16	R-48	1500	1520.6

COC	Category	Lab	Sample	Date	Location	Screen Top Depth (ft)	Screen Bottom Depth (ft)
2017-764	Organic	GEL	CAWA-17-127947	12/19/16	R-48	1500	1520.6
2017-791	Inorganic	GEL	CAWA-17-127990	12/21/16	R-58	1257	1277.3
2017-791	Inorganic	GEL	CAWA-17-127948	12/21/16	R-58	1257	1277.3
2017-791	Inorganic	GEL	CAWA-17-127911	12/21/16	R-58	1257	1277.3
2017-791	Inorganic	GEL	CAWA-17-127915	12/21/16	R-58	1257	1277.3
2017-791	Organic	GEL	CAWA-17-127948	12/21/16	R-58	1257	1277.3
2017-791	Organic	GEL	CAWA-17-127911	12/21/16	R-58	1257	1277.3
2017-791	Rad	GEL	CAWA-17-127948	12/21/16	R-58	1257	1277.3
2017-791	Rad	GEL	CAWA-17-127911	12/21/16	R-58	1257	1277.3
2017-792	Organic	CFA	CAWA-17-127948	12/21/16	R-58	1257	1277.3
2017-792	Organic	CFA	CAWA-17-127911	12/21/16	R-58	1257	1277.3
2017-841	Rad	ARSL	CAWA-17-127948	12/21/16	R-58	1257	1277.3
2017-841	Rad	ARSL	CAWA-17-127911	12/21/16	R-58	1257	1277.3

[a] GEL = GEL Laboratories, LLC, Division of the GEL Group, Charleston, SC.

[b] — = Not applicable.

[c] Rad = Radiochemistry (not gamma).

[d] ARSL = American Radiation Services, Inc.

[e] CFA = Cape Fear Analytical, LLC.