Letter: EMID-700556
TA-16: EMID-700557
MDA AB: EMID-700558

DEPARTMENT OF ENERGY
Environmental Management Los Alamos Field Office (EM-LA)
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Bureau

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

Dear Mr. Kieling:

Subject: Submittal of the Annual Periodic Monitoring Reports Technical Area 16 260 and Material Disposal Area AB Monitoring Groups

Enclosed please find two hard copies with electronic files of the "Annual Periodic Monitoring Report for the Technical Area 16 260 Monitoring Group, Pajarito Canyon and Water Canyon/Cañon de Valle Watersheds" and the "Annual Periodic Monitoring Report for the Material Disposal Area AB Monitoring Group, Ancho Canyon and Water Canyon." The reports include results from the sampling campaign performed through the second quarter of monitoring year 2019.

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

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

Sincerely,

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

Enclosures: Two hard copies with electronic files -

1. Annual Periodic Monitoring Report for the Technical Area 16 260 Monitoring Group, Pajarito Canyon and Water Canyon/Cañon de Valle Watersheds (EM2019-0292)
2. Annual Periodic Monitoring Report for the Material Disposal Area AB Monitoring Group, Ancho Canyon and Water Canyon (EM2019-0293)

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EM-LA-40AD-00486

August 2019
EM2019-0292

Annual Periodic Monitoring Report for the Technical Area 16 260 Monitoring Group, Pajarito Canyon and Water Canyon/Cañon de Valle Watersheds

N3B Los Alamos

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

EM2019-0292

Annual Periodic Monitoring Report for the Technical Area 16 260 Monitoring Group, Pajarito Canyon and Water Canyon/ Cañon de Valle Watersheds

August 2019

Responsible program director:

Printed Name	Signature	Title	Organization	Date
Bruce Robinson		Program Director	Water Program	8/21/2019

Responsible N3B representative:

Printed Name	Signature	Title	Organization	Date
Erich Evered	for	Program Manager	N3B Environmental Remediation Program	8/23/19

Responsible DOE EM-LA representative:

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

EXECUTIVE SUMMARY

This annual periodic monitoring report (PMR) presents results for the Technical Area 16 260 (TA-16 260) monitoring group of the Newport News Nuclear BWXT-Los Alamos, LLC, groundwater monitoring program that have not been previously reported. All monitoring work reported in this PMR was conducted pursuant to the “Interim Facility-Wide Groundwater Monitoring Plan for the 2018 Monitoring Year, October 2017–September 2018” and the “Interim Facility-Wide Groundwater Monitoring Plan for the 2019 Monitoring Year, October 2018–September 2019,” both prepared in accordance with the Compliance Order on Consent.

All active monitoring locations in the TA-16 260 monitoring group are located within the Pajarito Canyon and Water Canyon/Cañon de Valle watersheds. The TA-16 260 monitoring group includes the monitoring of surface water, groundwater spring, and groundwater well or well screen locations.

This PMR presents monitoring results for four periodic monitoring events (PMEs) conducted during the third and fourth quarters of the 2018 monitoring year and the first and second quarters of the 2019 monitoring year. In addition to results from the current PMEs, results are reported for the previous four PMEs, as well as earlier TA-16 260 monitoring group PMEs that have not yet been reported because the validated laboratory data were not available at the time of the previous PMR’s publication.

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

Of the surface water analytical results reported in this PMR, 3 were above applicable screening values. Of the groundwater analytical results reported in this PMR, 50 were above applicable current screening values, compared with 56 groundwater results above the 2018 screening values.

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Plate

Plate 1 Groundwater elevations

Acronyms and Abbreviations

bgs	below ground surface
CdV	Cañon de Valle
COC	chain of custody
Consent Order	Compliance Order on Consent
CV	casing volume
DOE	Department of Energy (U.S.)
DP	drop pipe
DQO	data quality objective
EDD	electronic data deliverable
EIM	Environmental Information Management (database)
EPA	Environmental Protection Agency (U.S.)
F	filtered
gpm	gallons per minute
HE	high explosives
HMX	Her Majesty's Explosive
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
MTBE	methyl tert butyl ether
MY	monitoring year
N	no (best value flag code)
N3B	Newport News Nuclear BWXT-Los Alamos, LLC
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
PRB	permeable reactive barrier

PZ	piezometer
QA	quality assurance
QC	quality control
RDX	Royal Demolition Explosive
S	screen
SMO	Sample Management Office
SOP	standard operating procedure
SU	standard unit
SVOC	semivolatile organic compound
SWSC	Sanitary Wastewater Systems Consolidation (Spring)
TA	technical area
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 Newport News Nuclear BWXT-Los Alamos, LLC (N3B):

Watershed	PMEs Reported in this PMR		PME Field Sampling	
	MY*	Quarter	Begin	End
Pajarito Canyon and Water Canyon/Cañon de Valle	2018	3	05/25/2018	06/14/2018
		4	08/07/2018	08/24/2018
	2019	1	12/04/2018	12/20/2018
		2	03/05/2019	03/26/2019

*MY = Monitoring year.

The annual TA-16 260 monitoring group PMR is submitted to the New Mexico Environment Department (NMED) every August. This PMR includes results from the TA-16 260 monitoring group PMEs performed through the second quarter of the 2019 monitoring year. In addition to results from the four PMEs listed in the table above, results are reported for the previous four PMEs, as well as for earlier TA-16 260 monitoring group PMEs that have not yet been reported because the validated laboratory data were not available at the time of the previous PMR's publication.

The PMEs reported in this PMR included sampling of surface water, groundwater spring, and groundwater well or well screen locations pursuant to the "Interim Facility-Wide Groundwater Monitoring Plan for the 2018 Monitoring Year, October 2017–September 2018" (2018 IFGMP) (LANL 2017, 602406) and the "Interim Facility-Wide Groundwater Monitoring Plan for the 2019 Monitoring Year, October 2018–September 2019" (2019 IFGMP) (N3B 2018, 700000), both prepared in accordance with the 2016 Compliance Order on Consent (Consent Order).

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

This report presents the following information:

- general background information on the TA-16 260 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 former Consolidated Unit 16-021(c)-99, which is the TA-16 260 Outfall (hereafter, the 260 Outfall), and other sites at TA-16. TA-16 was established to develop explosive formulations, cast and machine explosive charges, and assemble and test explosive components for the nuclear weapons program. The 260 Outfall is a former high explosives- (HE-) machining outfall that discharged inorganic and HE-bearing water to Cañon de Valle from 1951 through 1996. These discharges contaminated soils, sediments, surface waters, spring waters, and intermediate-perched and regional groundwater at TA-16.

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 Royal Demolition Explosive (RDX), Her Majesty's Explosive (HMX), TNT (2,4,6-trinitrotoluene), and barium. In addition, the volatile organic compounds (VOCs) tetrachloroethene and trichloroethene, methyl tert butyl ether (MTBE), and toluene have been detected in a number of locations, including intermediate-perched groundwater and regional groundwater. RDX has also been detected in regional groundwater in wells R-18, R-25 (in screens 5 and 6), R-63, R-68, and R-69.

The TA-16 260 monitoring group includes base flow, springs, alluvial groundwater monitoring wells, and groundwater monitoring 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 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 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, a 200-ft-deep ravine with steep walls, separates NM 4 from active sites at TA-16. Cañon de Valle forms the northern border of TA-16. A total of 410 solid waste management units and areas of concern are located within TA-16.

2.0 SCOPE OF ACTIVITIES

All active monitoring locations in the TA-16 260 monitoring group are located within Pajarito Canyon and Water Canyon/Cañon de Valle watersheds. Monitoring locations include 4 base-flow locations, 4 springs, 9 groundwater wells completed within the alluvial groundwater, 14 groundwater wells completed within the perched intermediate groundwater, and 10 groundwater wells completed within the deep regional aquifer. In addition, water levels are monitored at 3 groundwater wells completed within the perched intermediate groundwater and 3 groundwater wells completed within the regional aquifer.

Analysis of groundwater and surface water samples collected during the PMEs, which was conducted pursuant to the 2018 and 2019 IFGMPs, included general inorganic chemicals, including perchlorate; metals; semivolatile organic compounds (SVOCs); VOCs; polychlorinated biphenyls; dioxins and furans; radionuclides, including low-level tritium; high explosives; and field parameters, including dissolved oxygen, flow (in gallons per minute [gpm]), oxidation-reduction potential, pH, specific conductance, temperature, and turbidity.

Watch list wells are identified by N3B and NMED as perched-intermediate and regional groundwater monitoring wells for which water-quality data for certain constituents are nonrepresentative or are of questionable representativeness. Wells are assigned to the watch list if specific criteria are met. Data examined for the assessment include field parameters monitored during purging before sample collection, field parameters associated with samples at the time of collection, major-ion concentrations, trace-metal concentrations, and detections of organic constituents. The assessments are based on site-specific geochemical criteria.

The following piezometer, wells, and well screen are on the watch list:

- R-26 piezometer 2 (PZ-2) is on the watch list for deep monitoring wells because of limited water volume; therefore, only a prioritized analytical suite is sampled.
- R-63i is on the watch list for deep monitoring wells because of limited water volume. A prioritized analytical suite is collected and the results are coded as screening level. Therefore, analytical data is not included in the PMR, and only water levels are reported.
- R-25b is on the watch list for deep monitoring wells. Samples collected from monitoring well R-25b continue to show the presence of the tracers introduced into the well in November 2015, indicating that sampling and analysis data for R-25b are not representative of surrounding groundwater chemistry. The data are coded as screening level and therefore not included in the PMR.
- CdV-R-37-2 screen 2 is on the watch list for deep monitoring wells because of water-quality and field-parameter data that indicate the well does not produce representative samples, even with extended purging. Elevated iron and manganese are present in samples, indicating reducing conditions, and therefore sample results from HE, metals, and general inorganics are coded as screening level and therefore not included in this PMR. Low-level tritium results from this well screen are reported.

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

Table 2.0-1 provides the location name and watershed; monitoring year and quarter of the sampling event; if applicable, the well screened interval and top and bottom screen depths; and casing volume, purge volume, and purge or flow rate for each sampling event. Figure 2.0-1 is a TA-16 260 vicinity map. Monitoring locations are shown in Figure 2.0-2.

2.1 PME Observations and Deviations from Planned Scope

Table 2.1-1 summarizes observations from the PMEs reported in this PMR. Table 2.1-2 summarizes deviations from the planned monitoring scope.

3.0 REGULATORY CRITERIA

Regulatory criteria related to groundwater quality form the basis for the screening values to which groundwater monitoring results are compared in this PMR. These criteria include the NMWQCC groundwater standards, EPA MCLs, EPA regional screening levels for tap water, and NMED screening

levels for tap water. These criteria are used to screen results in accordance with the process specified in Section IX of the Consent Order, as listed in Table 3.0-1.

Monitoring data are evaluated using the screening process described below. The sources for standards and screening levels from which specific screening values are established are listed in Tables 3.0-1 and 3.0-2.

- Base-flow monitoring locations are assigned to one of two screening categories based upon hydrology of the water body being monitored: perennial or intermittent-ephemeral as listed in Table 3.0-3. 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 from the 20.6.4.900 New Mexico Administrative Code (NMAC) Water Quality Standards for Interstate and Intrastate Surface Waters. Hardness acute and chronic aquatic life criteria for metals are calculated using the hardness-dependent equations at 20.6.4.900.I NMAC. 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 therein.
- For each individual substance, the lower of the NMWQCC groundwater standard or EPA MCL is used as the screening value.
- If the NMWQCC groundwater standard or an MCL has not been established for a specific substance for which toxicological information is published, the NMED screening level for tap water is used as the groundwater screening value. NMED screening levels are established for either a cancer- or noncancer-risk type; for the cancer-risk type, screening levels are based on a 10^{-5} excess cancer risk. This report was prepared using the 2019 NMED Risk Assessment Guidance for Site Investigations and Remediation.
- If the NMED screening level for tap water has not been established for a specific substance for which toxicological information is published, the EPA regional screening level for tap water is used as the groundwater screening value. The EPA screening levels are established for either a cancer- or noncancer-risk type. For the cancer-risk type, the Consent Order specifies screening at a 10^{-5} excess cancer risk. The EPA screening levels for tap water are at 10^{-6} excess cancer risk; therefore, 10 times the EPA 10^{-6} screening levels are used in the screening process. This report was prepared using the May 2019 EPA regional screening levels for tap water (http://www.epa.gov/risk/risk-based-screening-table-generic-tables).
- The NMWQCC groundwater standards apply to the dissolved (filtered) portion of specified contaminants; however, the standards for mercury, organic compounds, and nonaqueous-phase liquids apply to the total unfiltered concentrations of the contaminants. For this report, EPA MCLs are applied to both filtered and unfiltered sample results.

4.0 MONITORING RESULTS

4.1 Methods and Procedures

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

4.2 Comparison of Target Analytes and MDLs

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

4.3 Field Parameter Results

Appendix A presents the field parameter measurements associated with the sampling and analytical data reported in this PMR, including dissolved oxygen, flow rate, oxidation-reduction potential, pH, specific conductance, temperature, and turbidity. Table 2.1-2 notes any instances where this requirement could not be met.

4.3 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. Table 2.1-2 notes any instances where this requirement could not be met.

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

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

For the PMEs reported in the current PMR, the following gaps in the continuous groundwater-level records are listed below:

- The alluvial well 16-612309 was dry for the entire period of record.
- 16-61439 (PRB Alluvial Seep) has no transducer; it is a seep.
- At the alluvial well CdV-16-02656, the water was below the screen from August 11, 2018, through September 6, 2018; therefore no water-level data is reported for this period.
- The alluvial well CdV-16-02657r does not have a transducer; therefore no water-level data is reported for this period.
- At the alluvial well CdV-16-02659, the water was below the screen from July 2, 2018, through September 6, 2018; therefore no water-level data is reported for this period
- At FLC-16-25280, water dropped below the screen intermittently throughout the period of record.
- MSC-16-06293 was dry until February 13, 2019; water was present for the remaining period of record.

- R-25 screen 3 water-levels were in the sump, and groundwater elevation data is not reported.
- The transducer at CdV-9-1(i) PZ-1 was removed because of a repeated black buildup, causing continual failure; the last reported water-level value was on April 12, 2018.

Groundwater-level data from the end of the PMEs reported in the previous PMR and through the end of the currently reported PMEs are presented in Appendix B (on CD included with this document), and include all continuous groundwater elevation data. Groundwater-level data were not reported for watch list wells in the previous PMR, and therefore this PMR reports watch list data for the current PMEs as well as the PMEs addressed in the previous PMR.

Groundwater-elevation measurements are shown graphically on Plate 1. For wells equipped with transducers, the reported groundwater level is the first groundwater-level measurement taken on each day. Figure 4.3-1 shows intermediate groundwater surface and flow direction, and Figure 4.3-2 shows regional groundwater surface and flow direction.

Base-flow measurements are shown graphically in Figure 4.3-3.

5.0 ANALYTICAL DATA RESULTS

5.1 Methods and Procedures

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

Sampling, data review, and data package validation was conducted using SOPs that are part of a comprehensive quality assurance (QA) program. Procedures include the most current version of the following:

- “WCSF-Interim Facility-Wide Groundwater Monitoring” (LANL 2016, 601812)
- “Groundwater Sampling” (N3B-SOP-ER-3003)
- “Groundwater Sampling” (IWD-TPMC-LA-16-049)
- “Groundwater Sampling Using Westbay MP System” (N3B-SOP-5225)
- “Wireless Connect/Non-connected Component Plan – Standalone Wireless System Name: Groundwater Monitoring Well Data Acquisition System” (N3B-SD-016-CP-032/L2)
- “Locus Mobile Application for Groundwater Data Collection” (N3B-ER-SOP-20324)
- “Manual Groundwater Level Measurements” (N3B-SOP-ER-3001)
- “Groundwater Level Data Processing, Review, and Validation” (N3B-SOP-ER-3004)
- “Validation of Volatile Organic Compound Analytical Data” (ER-AP-20309)
- “Validation of Semi-volatile Organic Compound Analytical Data” (ER-AP-20310)
- “Validation of Metals and Cyanide Analytical Data” (ER-AP-20313)
- “Validation of Gamma Spectroscopy, Chemical Separation Alpha Spectrometry, Gas Proportional Counting, and Liquid Scintillation Analytical Data” (ER-AP-20314)
- “Validation of General Chemistry Analytical Data” (N3B-ER-AP-20315)
- “Validation of LC-MS/MS Perchlorate Analytical Data” (N3B-ER-AP-20320)

Once sample collection has been planned, sample collection documents include a chain-of-custody (COC) form, which also serves as an analytical request form. Following sampling, the requested analytes sampled and the field COC are relinquished by sampling personnel to sample management personnel. An analytical COC is then created, which includes the field sample identification (ID) number, the date and time of field sample collection, the analytical parameters group code, and the number of bottles for each analytical parameters group.

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

Field blanks are used to monitor for contamination during sampling and are collected at a minimum frequency of 10% of all organic samples collected during the sampling campaign. Field blanks are assigned to locations where samples for organic constituents are collected. Field blanks are analyzed for the same suites of organic analytes for which primary samples are analyzed at the specific location to which the field blank is assigned, except for HE compounds, which are not analyzed in field blanks.

Field duplicates are split samples that provide information about field variation of sampling results as well as analytical laboratory variation. Field duplicates are collected at a rate of 10% of all samples collected during a sampling campaign. Field duplicates are distributed proportionally among surface water, alluvial groundwater, and intermediate/regional groundwater media according to the relative number of samples collected for each type of media.

Field trip blanks accompany samples collected for VOC analyses and are used to identify potential VOC contamination that may occur during sample handling, shipping, and storage or at the analytical laboratory. Field trip blanks consist of organic-free deionized water prepared by an independent off-site laboratory and are analyzed for VOCs only. A minimum of one trip blank is required for each cooler containing samples for VOC analyses. However, to facilitate data validation and verification, one trip blank may be included with each sample submitted for VOC analysis.

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

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

5.2 Analytical Data

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

Appendix C presents the analytical results for the four PMEs reported in this PMR, as well as the previous four sampling events for detected analytes where available. All data collected during the PMEs (i.e., all data that have been independently reviewed for conformance with regulatory and N3B requirements) are reported as follows:

- All data
  - Reanalyses and results from different analytical methods are reported.
  - Data that are R-qualified (rejected because of noncompliance regarding QC acceptance criteria) during independent validation are considered unusable but are still reported.
  - Field duplicates are reported, all other QC results (matrix spike, matrix spike duplicates, field blanks, trip blanks, and equipment blanks) are not included in the data set.
  - Tracers used for conceptual models are not reported.
  - Watch list data in which water-quality data for certain constituents are non-representative or are of questionable representativeness are not reported.
- Radionuclides
  - Constituents analyzed and reported for the gamma spectroscopy suite include cesium-137, cobalt-60, neptunium-237, potassium-40, and sodium-22.
  - Americium-241 and uranium-235 are reported only by chemical separation alpha spectroscopy. No gamma spectroscopy results are presented for these analytes.
  - Other than above mentioned, 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 from an earlier value, the original result maybe 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.

The analytical results for radionuclides and radioactivity are voluntarily compared with the DOE Biota Concentration Guides for surface water and Derived Concentration Technical Standards for groundwater but are not reported in Table 5.2-1 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 5.2-1 provides groundwater analytical results by hydrogeologic zone for specific analytical suites that are above screening values. Multiple detections are included in the table except for field duplicate exceedances. For example, if aluminum were detected above its screening value in both a primary

sample and a field duplicate, only the primary sample result would be recorded. If aluminum were detected above its screening value in any primary sample, all results would be shown.

For the data reported in this PMR, Figures 5.2-1 through 5.2-5 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 location, so maximum RDX values reported in this PMR are shown in addition to the screening value exceedances, which are displayed in yellow boxes with dashed lines. Analytes that exceeded the screening value at more than one location are aluminum, barium, boron, iron, and RDX.

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, which includes the PMEs reported in this PMR in addition to data for the three most recent 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.

5.2.1 Surface Water (Base Flow)

Table 5.2-1 shows that three surface-water analytical results reported in this PMR are above applicable screening values. These three screening value exceedances are for unfiltered aluminum.

Cañon de Valle below MDA P

For the March 11, 2019, sampling event at location Cañon de Valle below MDA P, aluminum was detected at 2470 µg/L. This concentration is above the hardness-based NMWQCC aquatic life standard for chronic exposure (screening value) of 841 µg/L (based on 70 mg/L hardness).

The previous range of aluminum concentrations detected at Cañon de Valle below MDA P from October 2008 to June 2017 was 71.6 µg/L to 3760 µg/L.

Pajarito below S&N Ancho E Basin Confluence

During the March 12, 2019, sampling event at location Pajarito below S&N Ancho E Basin Confluence, aluminum was detected at 9440 µg/L. This concentration is above the hardness-based NMWQCC aquatic life standard for acute exposure (screening value) of 1324 µg/L (based on 50 mg/L hardness) and is the highest detection of aluminum since March 2009.

The previous range of aluminum concentrations detected at Pajarito below S&N Ancho E Basin Confluence from June 2008 to September 2017 was 165 µg/L to 2420 µg/L.

Water at Beta

During the March 15, 2019, sampling event at location Water at Beta, aluminum was detected at 3170 µg/L. This concentration is above the hardness-based NMWQCC aquatic life standard for acute exposure (screening value) of 1324 µg/L (based on 50 mg/L hardness).

The previous range of aluminum concentrations detected at Water at Beta from April 2008 to June 2017 was 80.1 µg/L to 4320 µg/L.

5.2.2 Groundwater

Table 5.2-1 shows that 50 groundwater analytical results reported in this PMR were above applicable screening values. These 50 screening value exceedances were for the following 7 analytes: aluminum (filtered), barium (filtered), boron (filtered), iron (filtered), manganese (filtered), RDX (unfiltered), and tetrachloroethene (unfiltered).

Groundwater Springs

16-61439 (PRB Alluvial Seep)

Note*: For the monitoring year (MY) 2018 IFGMP, this location was identified as an alluvial well; however, it is actually a spring (seep) and is identified as such in the MY 2019 IFGMP. For consistency, both MY 2018 and MY 2019 data are reported here in the Groundwater Springs subsection and in Tables 2 0-1 and 5.2-1 under the Springs category.*

For the August 13, 2018, sampling event at location 16-61439 (PRB Alluvial Seep), barium was detected at 3930 µg/L; and RDX was detected at 12.5 µg/L. These concentrations are above the NMWQCC groundwater standard (screening value) of 2000 µg/L for barium and the NMED tap water screening level (screening value) of 9.66 µg/L for RDX.

For the March 11, 2019, sampling event at 16-61439, barium was detected at 2900 µg/L and RDX was detected at 12.8 µg/L. These concentrations are above the NMWQCC groundwater standard (screening value) of 2000 µg/L for barium and the NMED tap water screening level (screening value) of 9.66 µg/L for RDX.

The previous range of barium concentrations detected at 16-61439 from December 2016 to September 2017 was 2960 µg/L to 4170 µg/L. The previous range of RDX concentrations detected at 16-61439 from December 2016 to September 2017 was 6.89 to 13.1 µg/L.

Bulldog Spring

For the March 6, 2019, sampling event at Bulldog Spring, iron was detected at 1710 µg/L. This concentration was above the NMWQCC groundwater standard (screening value) of 1000 µg/L and is the highest concentration of iron detected at Bulldog Spring since June 2008.

The previous range of iron concentrations detected at Bulldog Spring from June 2008 to August 2017 was 57.9 µg/L to 575 µg/L.

Burning Ground Spring

For the August 11, 2018, sampling event at Burning Ground Spring, RDX was detected at 20.2 µg/L. This concentration is above the NMED tap water screening level (screening value) of 9.66 µg/L.

For the March 16, 2019, sampling event at Burning Ground Spring, iron was detected at 1390 µg/L and RDX was detected at 45.4 µg/L. These concentrations are above the NMWQCC groundwater standard (screening value) of 1000 µg/L for iron and the NMED tap water screening level (screening value) of 9.66 µg/L for RDX.

The previous range of RDX concentrations detected at Burning Ground Spring from October 2008 to September 2017 was 7.5 µg/L to 51.1 µg/L. The previous range of iron concentrations detected at Burning Ground Spring from October 2008 to September 2017 was 33 µg/L to 783 µg/L.

Martin Spring

For the August 22, 2018, sampling event at Martin Spring, boron was detected at 1140 µg/L, and RDX was detected at 72.3 µg/L. These concentrations are above the NMWQCC groundwater standard (screening value) of 750 µg/L for boron and the NMED tap water screening level (screening value) of 9.66 µg/L for RDX.

For the March 6, 2019, sampling event at Martin Spring, iron was detected at 2060 µg/L, and RDX was detected at 26 µg/L. These concentrations are above the NMWQCC groundwater standard (screening value) of 1000 µg/L for iron and the NMED tap water screening level (screening value) of 9.66 µg/L for RDX.

The previous range of boron concentrations detected at Martin Spring from April 2008 to August 2017 was 508 µg/L to 1440 µg/L. The previous range of iron concentrations detected at Martin Spring from April 2008 to August 2017 was 30.9 µg/L to 2100 µg/L. The previous range of RDX concentrations detected at Martin Spring from April 2008 to August 2017 was 26 µg/L to 143 µg/L.

Sanitary Wastewater Systems Consolidation (SWSC) Spring

During the March 16, 2019, sampling event at SWSC Spring, iron was detected at 1340 µg/L, and RDX was detected at 296 µg/L. These concentrations are above the NMWQCC groundwater standard (screening value) of 1000 µg/L for iron and the NMED tap water screening level (screening value) of 9.66 µg/L for RDX. These iron and RDX concentrations are the highest they have been in a 10-yr span.

The previous range of iron concentrations detected at SWSC Spring from March 2009 to June 2017 was 104 µg/L to 755 µg/L. The previous range of RDX concentrations detected at SWSC Spring from April 2010 to June 2017 was 12.7 µg/L to 60.5 µg/L.

Alluvial Monitoring Wells

CdV-16-02657r

During the March 16, 2019, sampling event at CdV-16-02657r, barium was detected at 2160 µg/L, iron was detected at 1430 µg/L, and RDX was detected at 148 µg/L. These concentrations are above the NMWQCC groundwater standard (screening value) of 2000 µg/L for barium and 1000 µg/L for iron and above the NMED tap water screening level (screening value) of 9.66 µg/L for RDX.

This is the first time that CdV-16-02657r has been sampled, and therefore, no historical ranges are available.

CdV-16-02659

For the March 11, 2019, sampling event at CdV-16-02659, barium was detected at 3460 µg/L. This concentration is above the NMWQCC groundwater standard (screening value) of 2000 µg/L.

The previous range of barium concentrations detected at CdV-16-02659 from September 2011 to September 2017 was 3130 µg/L to 13,600 µg/L.

CdV-16-611923

During the August 11, 2018, sampling event at CdV-16-611923, barium was detected at a concentration of 7080 µg/L. This concentration is above the NMWQCC groundwater standard (screening value) of 2000 µg/L for barium.

During the March 11, 2019, sampling event, barium was detected at 5130 µg/L. This concentration is above the NMWQCC groundwater standard (screening value) of 2000 µg/L for barium.

The previous range of barium concentrations detected at CdV-16-611923 from April 2010 to June 2017 was 5050 µg/L to 49,400 µg/L.

CdV-16-611937

During the August 11, 2018, sampling event at CdV-16-611937, barium was detected at 3470 µg/L, iron was detected at 9480 µg/L, and manganese was detected at 2100 µg/L. These concentrations were above the NMWQCC groundwater standard (screening value) of 2000 µg/L for barium, 1000 µg/L for iron, and 200 µg/L for manganese.

During the March 11, 2019, sampling event at CDV-16-611937, manganese was detected at 323 µg/L. This concentration is above the NMWQCC groundwater standard (screening value) of 200 µg/L for manganese.

The previous range of barium concentrations detected at CdV-16-611937 from April 2010 to September 2017 was 534 µg/L to 13,500 µg/L. The previous range of iron concentrations detected at CdV-16-611937 from April 2010 to September 2017 was 486 µg/L to 12,500 µg/L. The previous range of manganese concentrations detected at CdV-16-611937 from April 2010 to September 2017 was 609 µg/L to 3880 µg/L.

FLC-16-25280

During the March 8, 2019, sampling event at FLC-16-25280, iron was detected at 2590 µg/L, and tetrachloroethene was detected at 189 µg/L. These concentrations are above the NMWQCC groundwater standard (screening value) of 1000 µg/L for iron and the EPA MCL of 5 µg/L for tetrachloroethene.

The previous range of iron concentrations detected at FLC-16-25280 from April 2008 to August 2014 was 1100 µg/L to 10,600 µg/L. The previous range of tetrachloroethene concentrations detected at FLC-16-25280 from April 2008 to March 2017 was 15.6 µg/L to 200 µg/L.

MSC-16-06293

During the March 8, 2019, sampling event at MSC-16-06293, boron was detected at 946 µg/L and iron was detected at 1490 µg/L. These concentrations are above the NMWQCC groundwater standards (screening values) of 750 µg/L for boron and 1000 µg/L for iron.

The previous range of boron concentrations detected at MSC-16-06293 from April 2008 to March 2017 was 623 µg/L to 1550 µg/L. The previous range of iron concentrations detected at MSC-16-06293 from April 2009 to March 2017 was 113 µg/L to 544 µg/L.

MSC-16-06294

During the March 15, 2019, sampling event at MSC-16-06294, aluminum was detected at 8770 µg/L and iron was detected at 4670 µg/L. These concentrations are above the NMWQCC groundwater standard (screening value) of 5000 µg/L for aluminum and 1000 µg/L for iron.

The previous range of aluminum concentrations detected at MSC-16-06294 from April 2008 to March 2017 was 539 µg/L to 11,700 µg/L. The previous range of iron concentrations detected at MSC-16-06294 from April 2008 to March 2017 was 473 µg/L to 5740 µg/L.

Intermediate Monitoring Wells

16-26644

For the March 7, 2019, sampling event at 16-26644, RDX was detected at 65.7 µg/L. This concentration is above the NMED tap water screening level (screening value) of 9.66 µg/L.

The previous range of RDX concentrations detected at well 16-26644 from April 2010 to December 2017 was 0.8796 µg/L to 96.5 µg/L.

CdV-16-1(i)

During the August 13, 2018, sampling event at CdV-16-1(i), RDX was detected at 32.9 µg/L. This concentration was above the NMED tap water screening level (screening value) of 9.66 µg/L.

The previous range of RDX concentrations detected at well CdV-16-1(i) from October 2008 to December 2017 was 22.2 µg/L to 37.4 µg/L.

CdV-16-2(i)r

During the May 25, 2018; August 17, 2018; December 14, 2018; and March 15, 2019, sampling events at CdV-16-2(i)r, RDX was detected at 77.9 µg/L, 86.5 µg/L, 96.2 µg/L, and 105 µg/L, respectively. These concentrations are above the NMED tap water screening level (screening value) of 9.66 µg/L.

The previous range of RDX concentrations detected at well CdV-16-2(i)r from April 2008 to December 2017 was 51.2 µg/L to 128 µg/L.

CdV-16-4ip S1

During the May 25, 2018; August 17, 2018; December 14, 2018; and March 15, 2019, sampling events at CdV-16-4ip screen 1 (S1), RDX was detected at 127 µg/L, 104 µg/L, 133 µg/L, and 117 µg/L respectively. These concentrations were above the NMED tap water screening level (screening value) of 9.66 µg/L.

The previous range of RDX concentrations detected at well CdV-16-4ip S1 from August 2010 to December 2017 was 111 µg/L to 265 µg/L.

CdV-9-1(i) S1

During the May 29, 2018; August 15, 2018; December 4, 2018; and March 5, 2019, sampling events at CdV-9-1(i) S1, RDX was detected at 16.2 µg/L, 18.8 µg/L, 18.1 µg/L, and 16.4 µg/L, respectively. These concentrations are above the NMED tap water screening level (screening value) of 9.66 µg/L.

The previous range of RDX concentrations detected at well CdV-9-1(i) S1 since May 2015 to December 2017 was 14.7 µg/L to 37.3 µg/L.

Regional Monitoring Wells

R-68

During the June 5, 2018; August 15, 2018; December 19, 2018; and March 19, 2019, sampling events at R-68, RDX was detected at 19.7 µg/L, 17.7 µg/L, 17.6 µg/L, and 19.5 µg/L, respectively. These concentrations are above the NMED tap water screening level (screening value) of 9.66 µg/L for RDX.

The previous range of RDX concentrations at R-68 since March 2017 to December 2017 was 8.08 µg/L to 17.1 µg/L.

R-69 S1

During the March 26, 2019, sampling event at R-69 S1, RDX was detected at 14.2 µg/L. This concentration is above the NMED tap water screening level (screening value) of 9.66 µg/L for RDX.

This is the first analytical result for R-69 S1; therefore, there are no historical ranges for R-69 S1.

R-69 S2

During the March 26, 2019, sampling event at R-69 screen 2 (S2), RDX was detected at 15.7 µg/L. This concentration was above the NMED tap water screening level (screening value) of 9.66 µg/L for RDX.

These are the first analytical result for R-69 S2; therefore, there are no historical ranges for R-69 S2.

5.3 Sampling Program Modifications

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

6.0 SUMMARY AND INTERPRETATIONS

6.1 Monitoring Results

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

6.2 Analytical Results

6.2.1 Surface Water (Base Flow)

Three surface water analytical results reported in this PMR were above applicable screening values (Table 5.2-1). For results above screening values, the 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 (9440 µg/L) from the sample collected on March 12, 2019, at Pajarito below S&N Ancho E Basin Confluence was higher than the previous maximum result collected on March 6, 2009 (2420 µg/L).

6.2.2 Groundwater

A total of 50 groundwater analytical results reported in this PMR were above applicable screening values (Table 5.2-1). For results above screening values, the types of contaminants detected and their concentrations are consistent with data reported in previous PMRs for this monitoring group, with the following exceptions.

Groundwater Springs

The unfiltered RDX concentration (1.84 µg/L) from a sample collected on March 6, 2019, at Bulldog Spring is below the previous minimum detected concentration of unfiltered RDX (2.33 µg/L) from March 30, 2016. The filtered iron concentration (1.84 µg/L) at Bulldog Spring collected on August 22, 2018, is below the previous minimum detected concentration of iron (57.9 µg/L) from a sample collected on September 12, 2008. However, the filtered iron concentration (1710 µg/L) from a sample collected at Bulldog Spring on March 6, 2019, was the highest to date; the previous maximum concentration (575 µg/L) was from a sample collected on March 9, 2017.

The unfiltered RDX concentration (26 µg/L) from a sample collected on March 6, 2019, at Martin Spring is below the previous minimum detected concentration of unfiltered RDX (27.7 µg/L) from a sample collected on September 17, 2013.

The filtered boron concentration (508 µg/L) from a sample collected on March 6, 2019, at Martin Spring is below the previous minimum detected concentration of filtered boron (647 µg/L) from a sample collected on September 17, 2013.

The barium concentration (1030 µg/L) from a sample collected at Burning Ground Spring on August 11, 2018, and the iron concentration (1390 µg/L) from a sample collected on March 16, 2019, are above the previous maximum concentrations for barium (502 µg/L) from a sample collected on February 10, 2018, and for iron (783 µg/L) from a sample collected on April 9, 2010.

The RDX concentration (296 µg/L) and the iron concentration (1340 µg/L) from samples collected at SWSC Spring on March 16, 2019, were higher than the previous maximum concentrations for RDX (60.5 µg/L) and iron (755 µg/L) from samples collected on April 9, 2010.

Alluvial Monitoring Wells

The filtered barium concentration (2900 µg/L) from a sample collected at PRB Alluvial Seep (16-61439) on March 11, 2019, is below the previous minimum detected concentration (2960 µg/L) from a sample collected on February 16, 2018.

The filtered iron concentration (115 µg/L) and filtered manganese concentration (2.05 µg/L) from samples collected at CdV-16-611923 on March 11, 2019, are below the previous minimum concentrations of filtered iron (187 µg/L) from samples collected on March 13, 2017, and filtered manganese (99.2 µg/L) from a sample collected on February 16, 2018.

The filtered barium concentration (148 µg/L) and filtered manganese concentration (323 µg/L) from samples collected at CdV-16-611937 on March 11, 2019, are below the previous minimum detected concentrations for filtered barium (534 µg/L) and filtered manganese (609 µg/L) from samples collected on March 16, 2017.

The filtered manganese concentration (12.4 µg/L) from samples collected at FLC-16-25280 on April 2, 2009, is below the previous minimum detected concentration (49.8 µg/L).

The filtered iron concentration (1490 µg/L) from a sample collected at MSC-16-06293 on March 8, 2019, was higher than the previous maximum concentration from a sample collected on April 9, 2009 (544 µg/L).

Intermediate Monitoring Wells

The unfiltered RDX concentration (104 µg/L) detected at CdV-16-4ip S1 on August 17, 2018, is lower than the previous lowest concentration of unfiltered RDX (111 µg/L) detected on December 5, 2016.

Regional Monitoring Wells

The unfiltered RDX result (24 µg/L) from June 5, 2018, for R-68 is above the previous maximum unfiltered RDX result (17.1 µg/L) from September 6, 2017.

6.3 Data Gaps

Table 2.1-2 summarizes the fieldwork deviations from the planned monitoring for this annual PMR.

6.4 Remediation System Monitoring

Remediation system monitoring is not applicable to the TA-16 260 monitoring group, as no groundwater remediation systems are required for this monitoring group.

7.0 REFERENCES

The following reference list includes documents cited in this report. Parenthetical information following each reference provides the author(s), publication date, and ERID, ESHID, or EMID. This information is also included in text citations. ERIDs were assigned by the Laboratory's Associate Directorate for Environmental Management (IDs through 599999); ESHIDs were assigned by the Laboratory's Associate Directorate for Environment, Safety, and Health (IDs 600000 through 699999); and EMIDs are assigned by N3B (IDs 700000 and above). IDs are used to locate documents in N3B's Records Management System and in the Master Reference Set. The NMED Hazardous Waste Bureau and N3B maintain copies of the Master Reference Set. The set ensures that NMED has the references to review documents. The set is updated when new references are cited in documents.

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), August 23, 2016. "Waste Characterization Strategy Form for Groundwater Monitoring," Los Alamos National Laboratory, Los Alamos, New Mexico. (LANL 2016, 601812)

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N3B (Newport News Nuclear BWXT-Los Alamos, LLC), May 2018. "Interim Facility-Wide Groundwater Monitoring Plan for the 2019 Monitoring Year, October 2018–September 2019," Newport News Nuclear BWXT-Los Alamos, LLC, document EM2018-0004, Los Alamos, New Mexico. (N3B 2018, 700000)

NMED (New Mexico Environment Department), March 2017. "Risk Assessment Guidance for Site Investigations and Remediation, Volume 2, Soil Screening Guidance for Ecological Risk Assessments," Hazardous Waste Bureau and Ground Water Quality Bureau, Santa Fe, New Mexico. (NMED 2017, 602274)

NMED (New Mexico Environment Department), June 19, 2019. "Risk Assessment Guidance for Site Investigations and Remediation, Volume 1, Soil Screening Guidance for Human Health Risk Assessments," February 2019 (Revision 2, 6/19/19), Hazardous Waste Bureau and Ground Water Quality Bureau, Santa Fe, New Mexico. (NMED 2019, 700550)

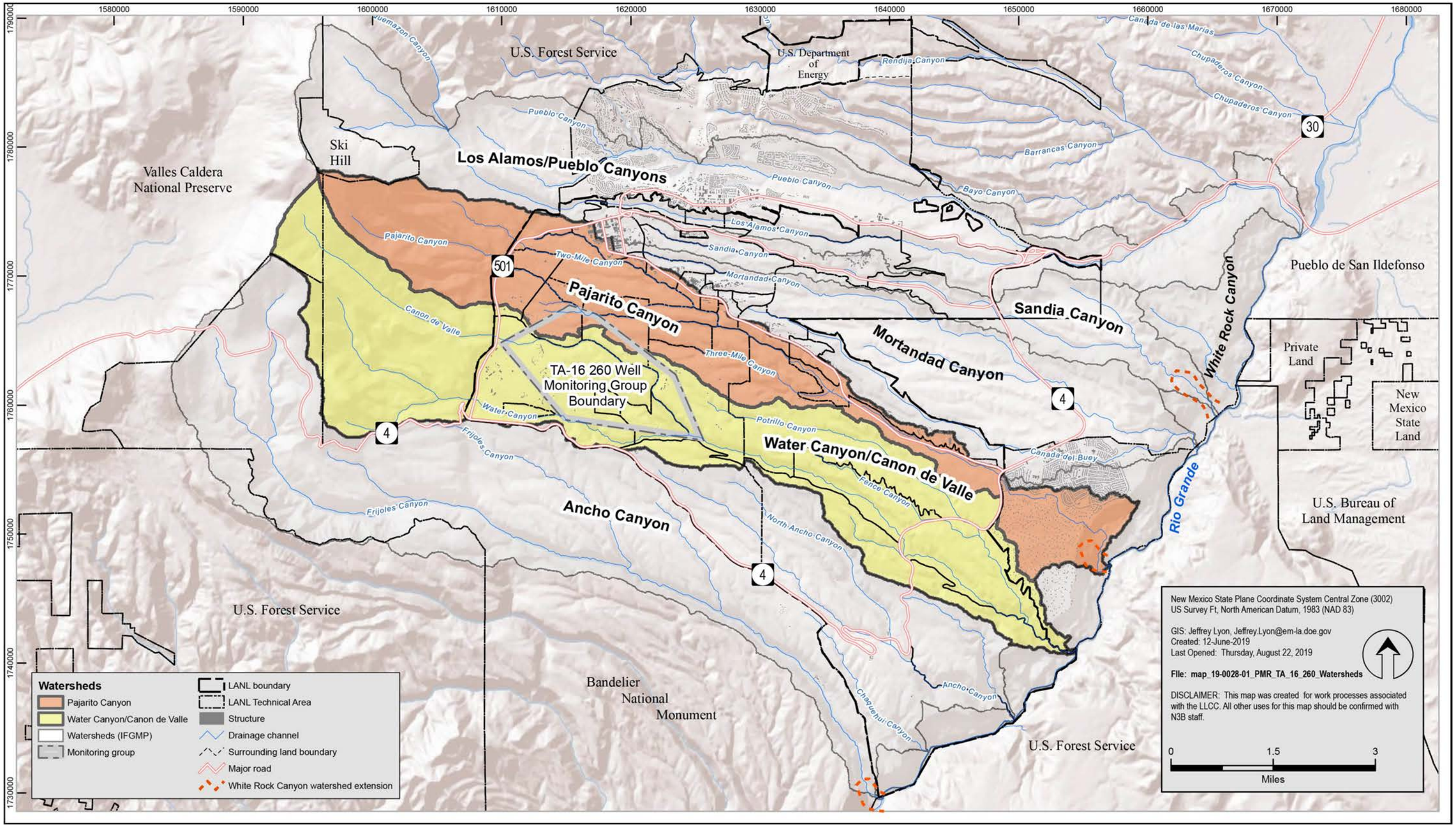

Figure 2.0-1 TA-16 260 vicinity map

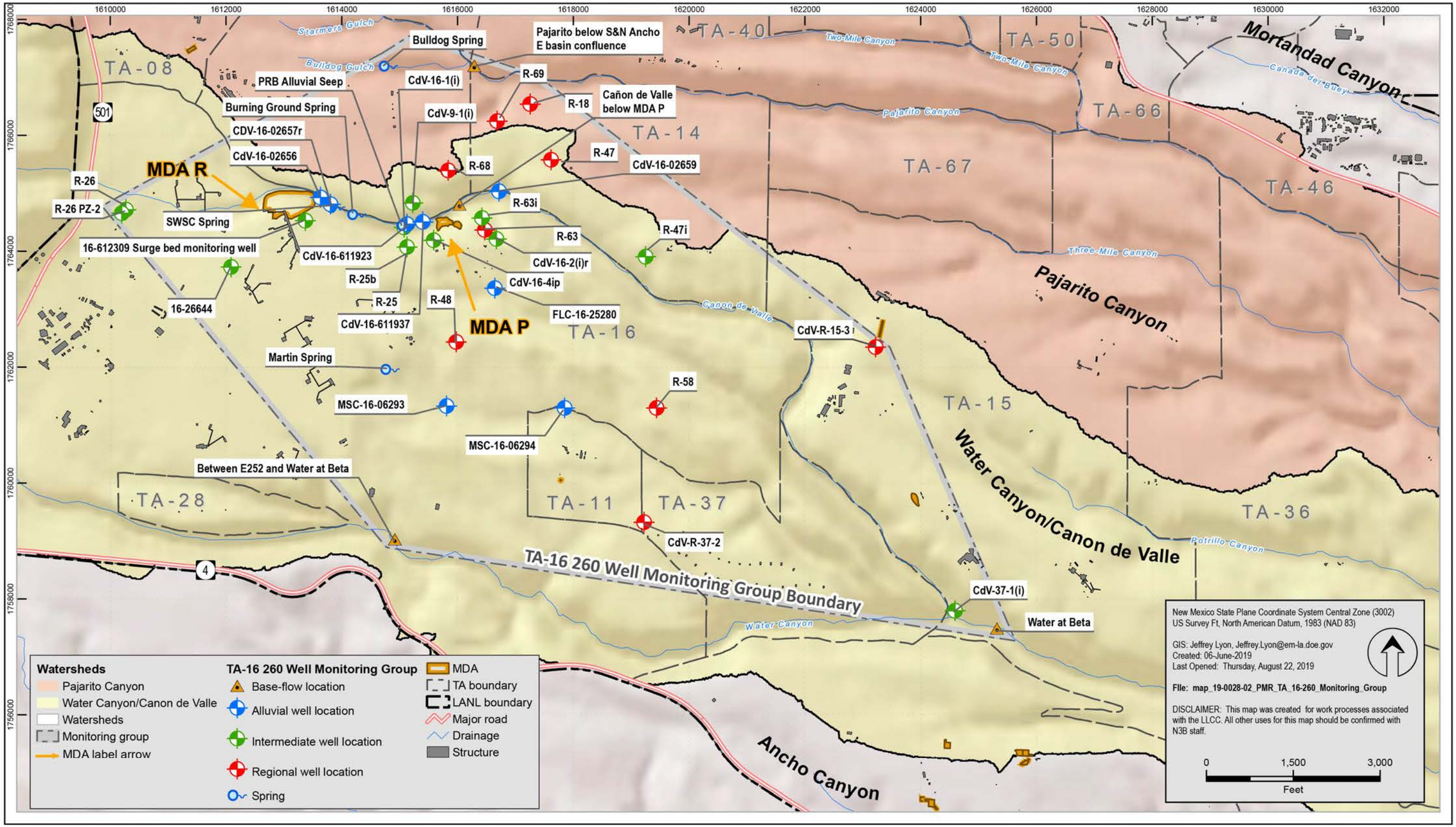

Figure 2.0-2 TA-16 260 monitoring group locations (see also Table 2.0-1)

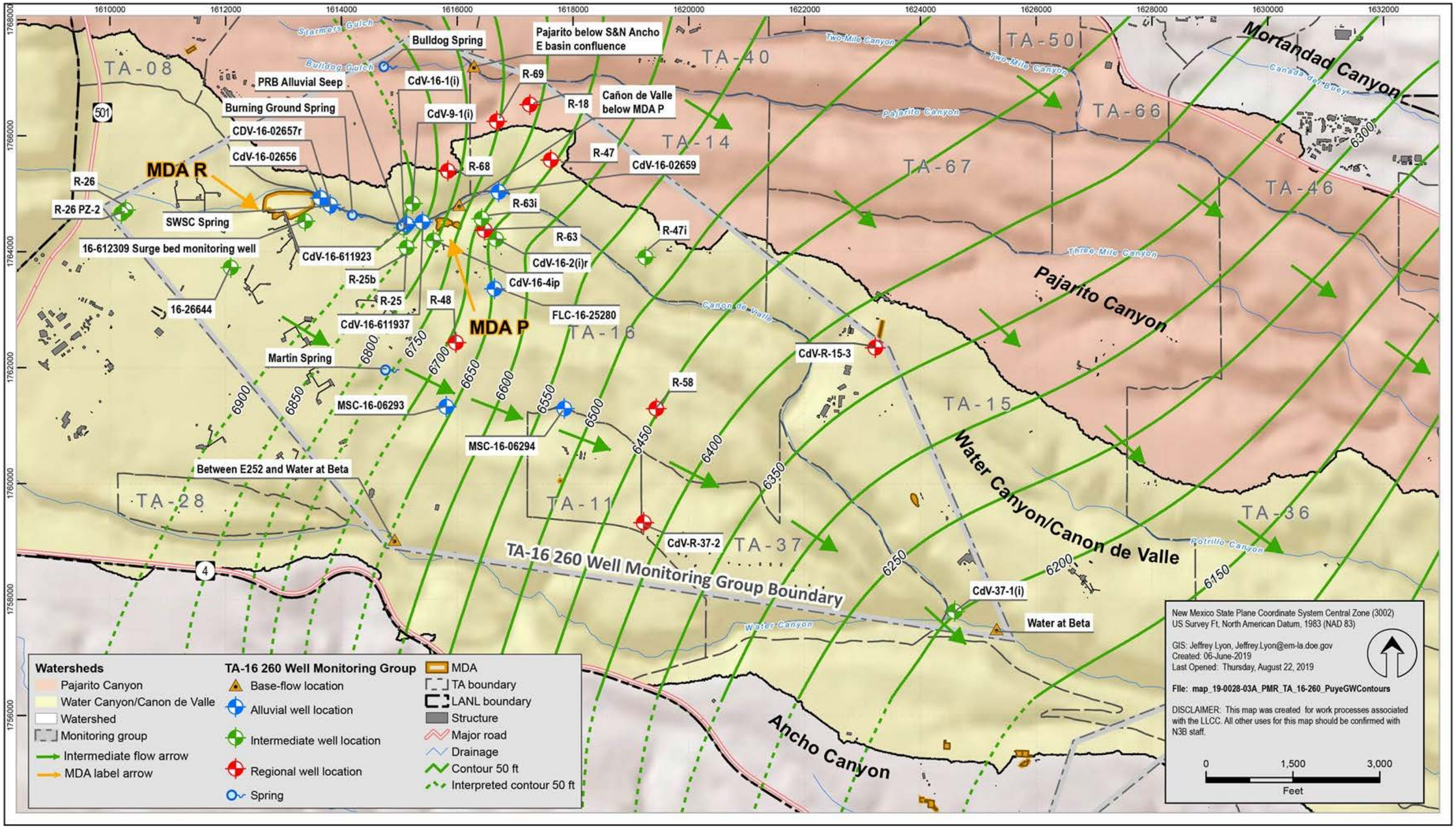

Figure 4.3-1 **TA-16 260 Puye intermediate groundwater surface and flow direction. Data density is too sparse to map Bandelier Tuff Unit 3 (Qbt 3), Cerros del Rio Basalts (Tb4), Otowi Member of the Bandelier Tuff (Qbo), or Otowi Member of the Bandelier Tuff, Guaje Pumice (Qbog).**

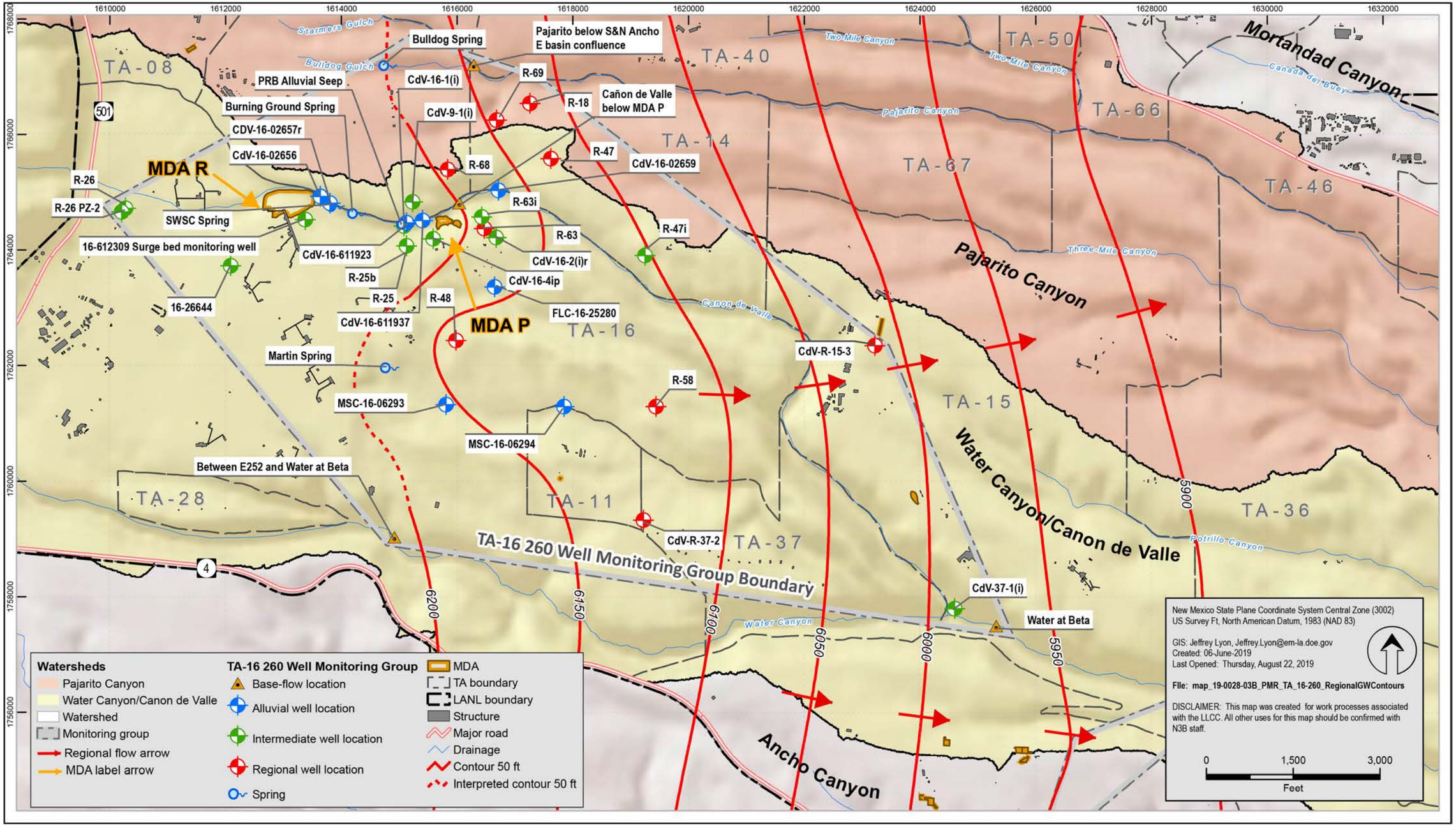

Figure 4.3-2 TA-16 260 regional groundwater surface and flow direction

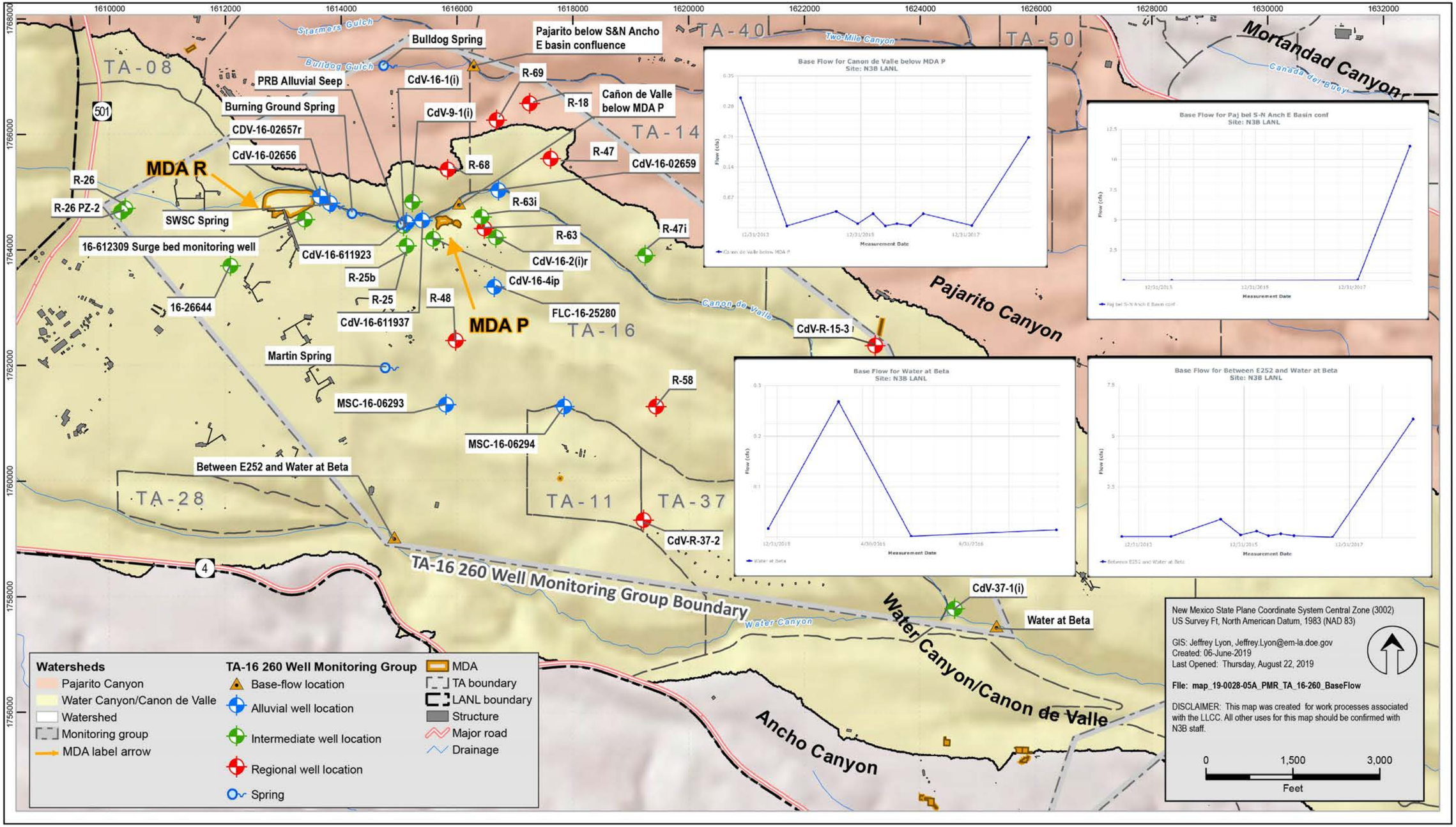

Figure 4.3-3 TA-16 260 Base-flow measurements

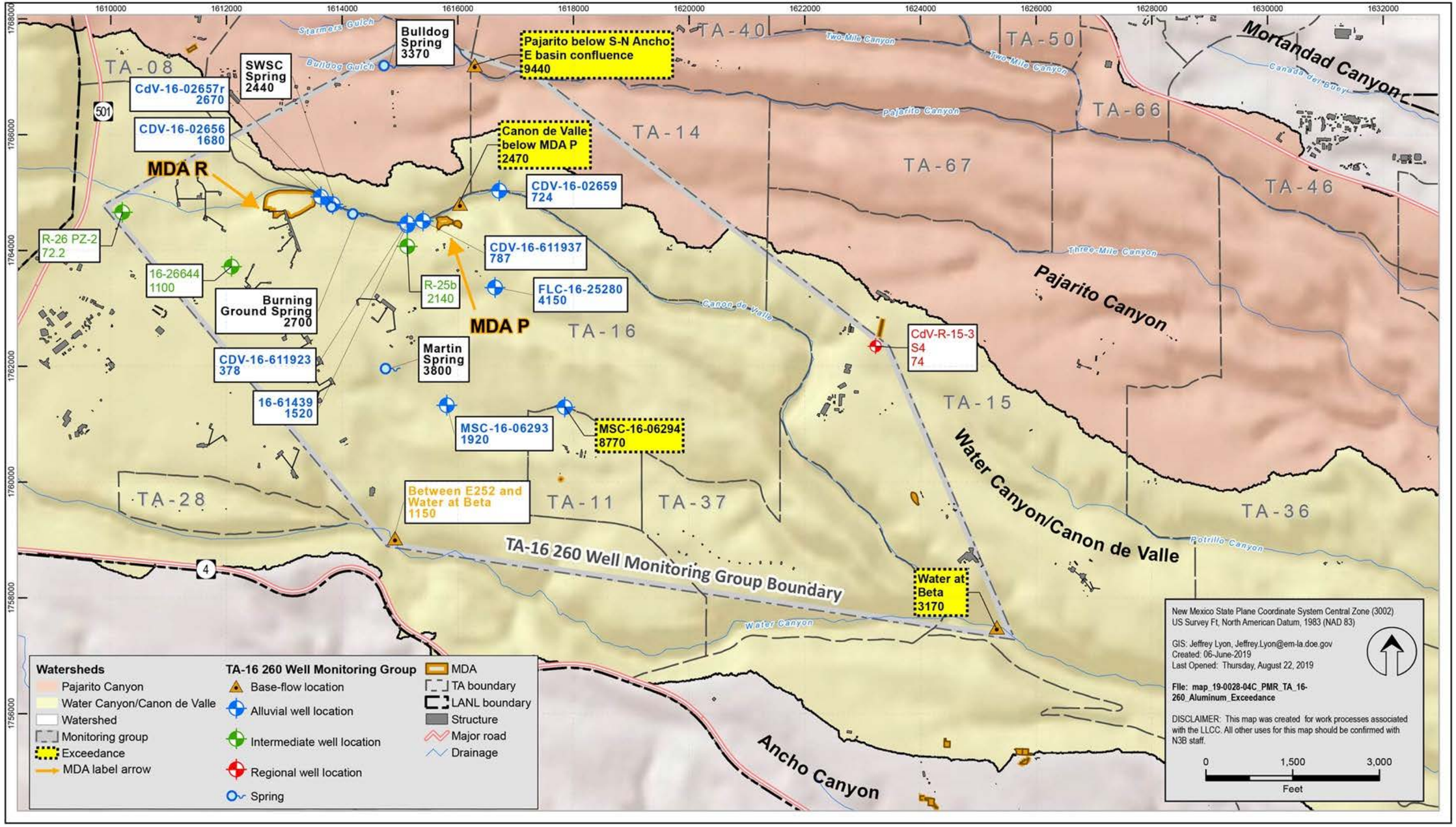

Figure 5.2-1 **TA-16 260 monitoring group aluminum concentrations in µg/L. The screening value for groundwater (filtered) locations is 5000 µg/L. The hardness-dependent screening values for base-flow (unfiltered) locations are 1324 µg/L (Between E252 and Water at Beta, Pajarito Below S&N Ancho E Basin Confluence, and Water at Beta) and 841 µg/L (Cañon de Valle below MDA P).**

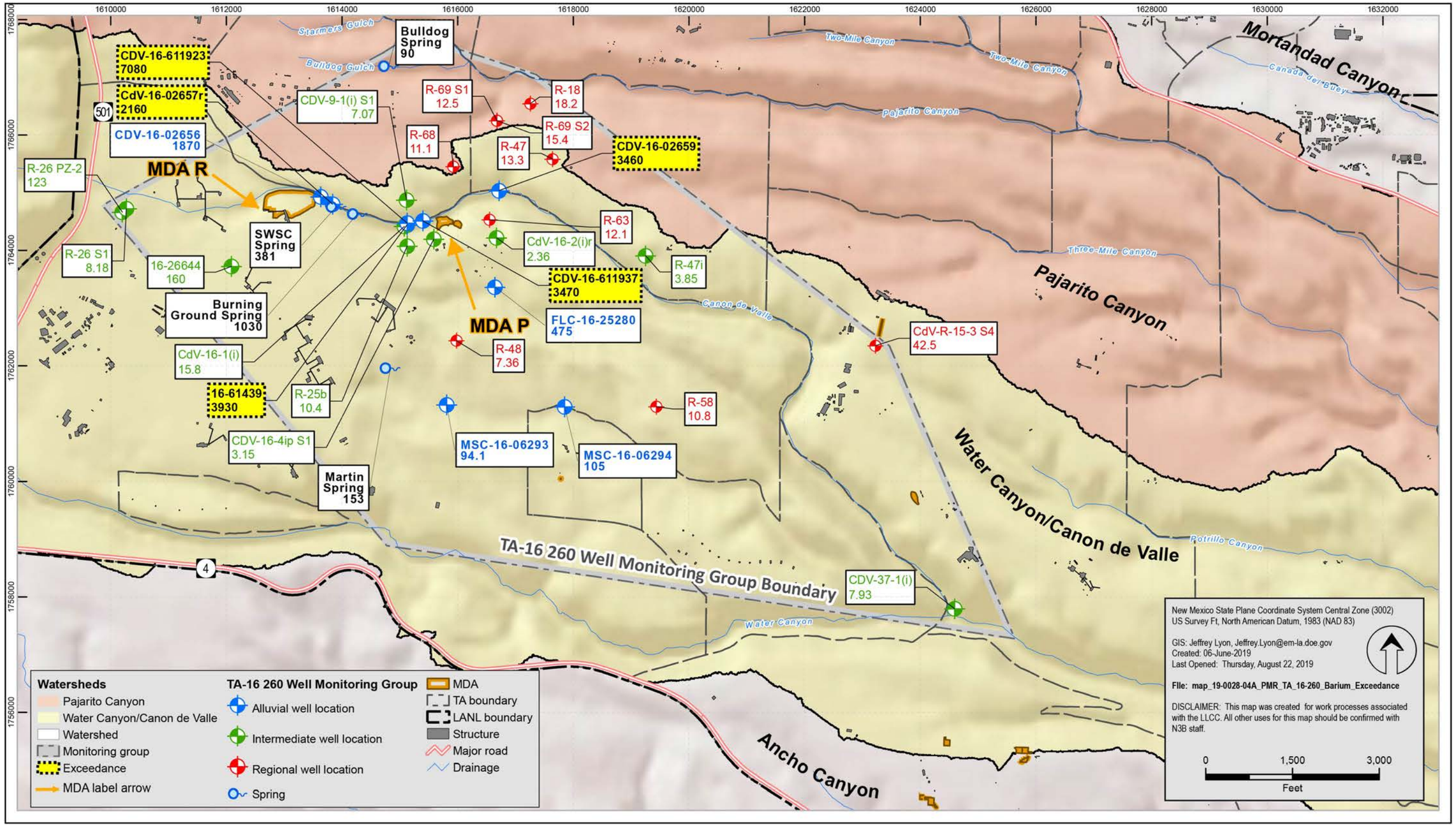

Figure 5.2-2 TA-16 260 monitoring group filtered barium concentrations in µg/L. The screening value for groundwater is 2000 µg/L.

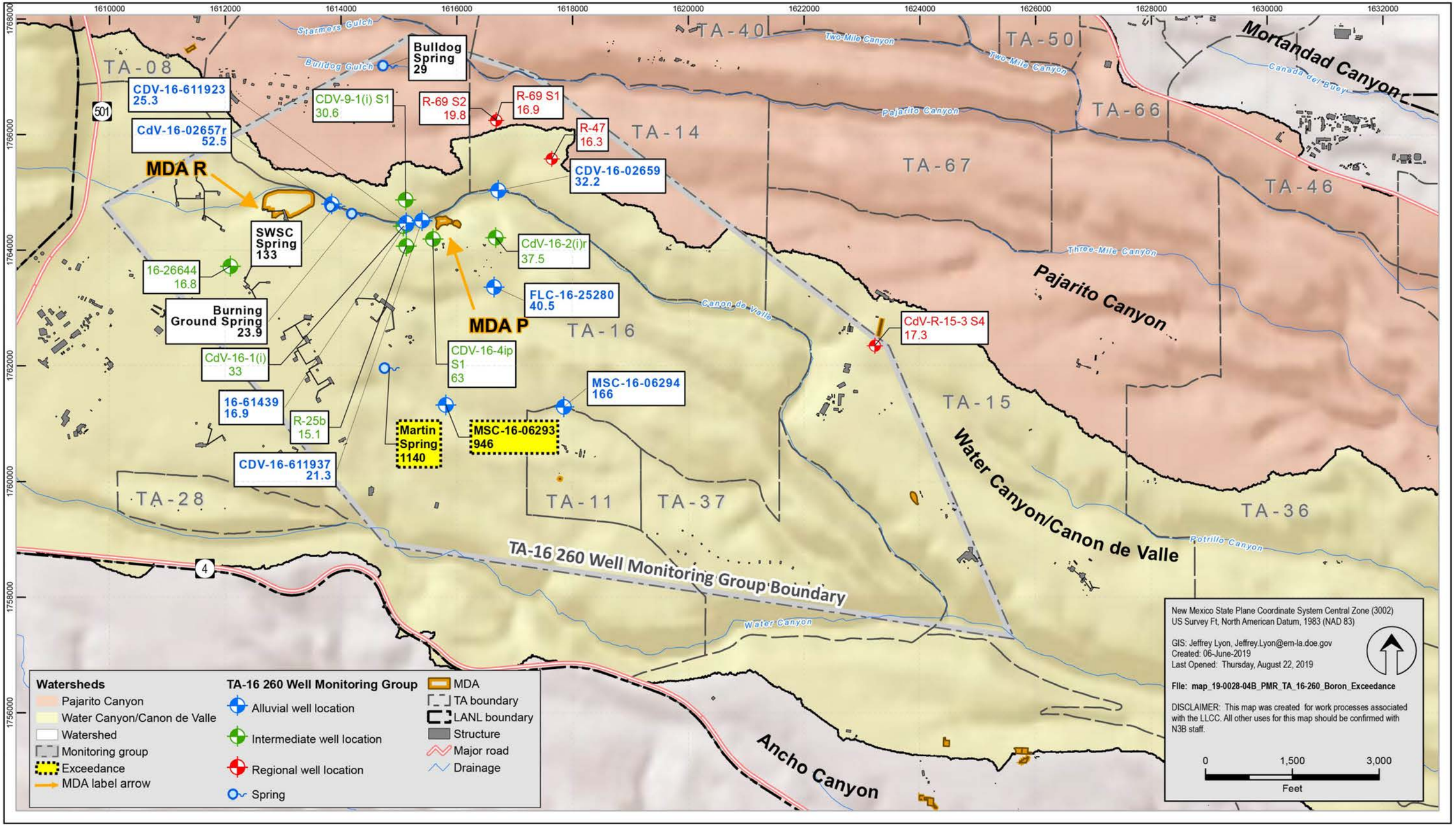

Figure 5.2-3 TA-16 260 monitoring group filtered boron concentrations in µg/L. The screening value for groundwater is 750 µg/L.

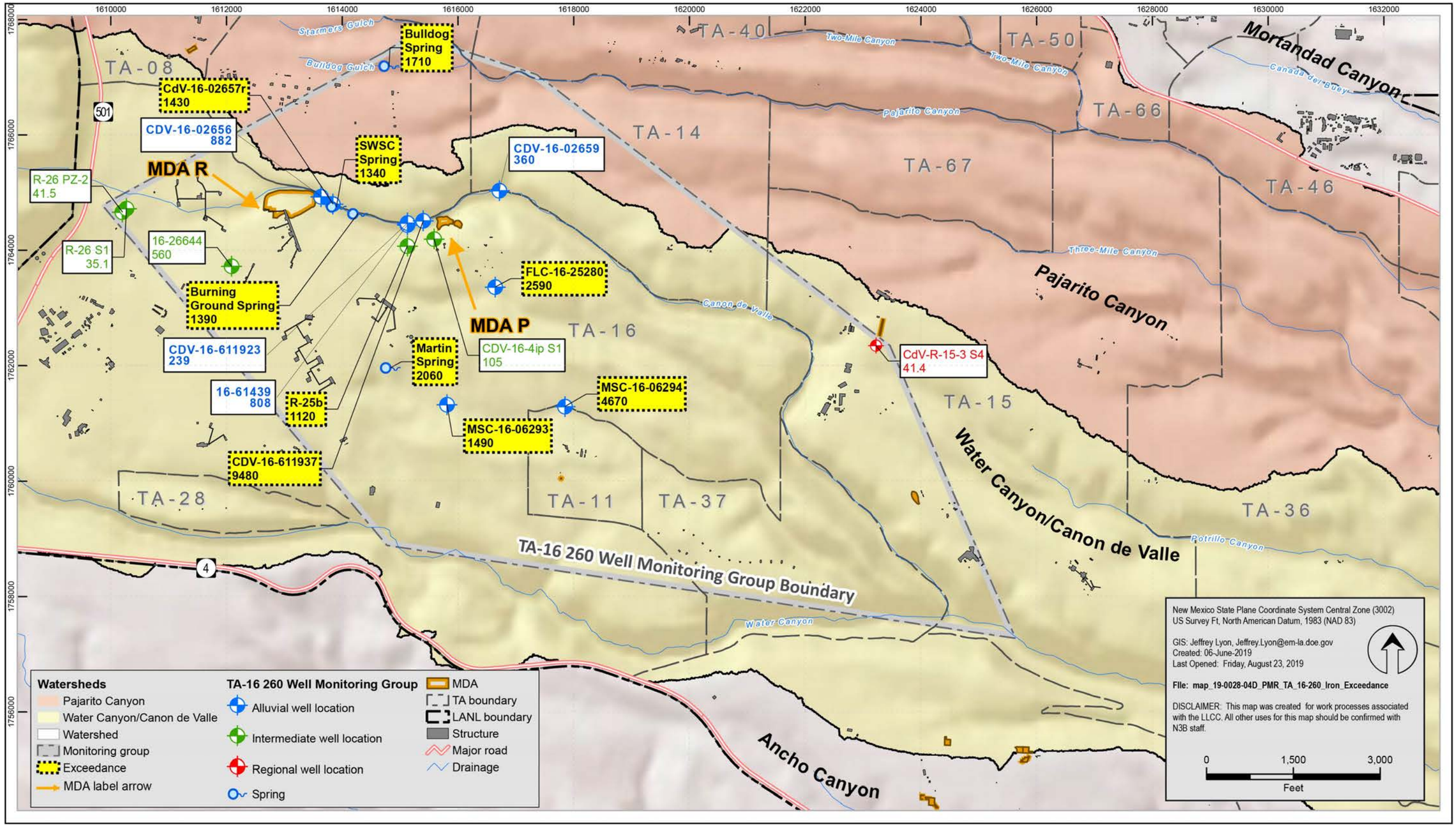

Figure 5.2-4 TA-16 260 monitoring group filtered iron concentrations in µg/L. The screening value for groundwater is 1000 µg/L.

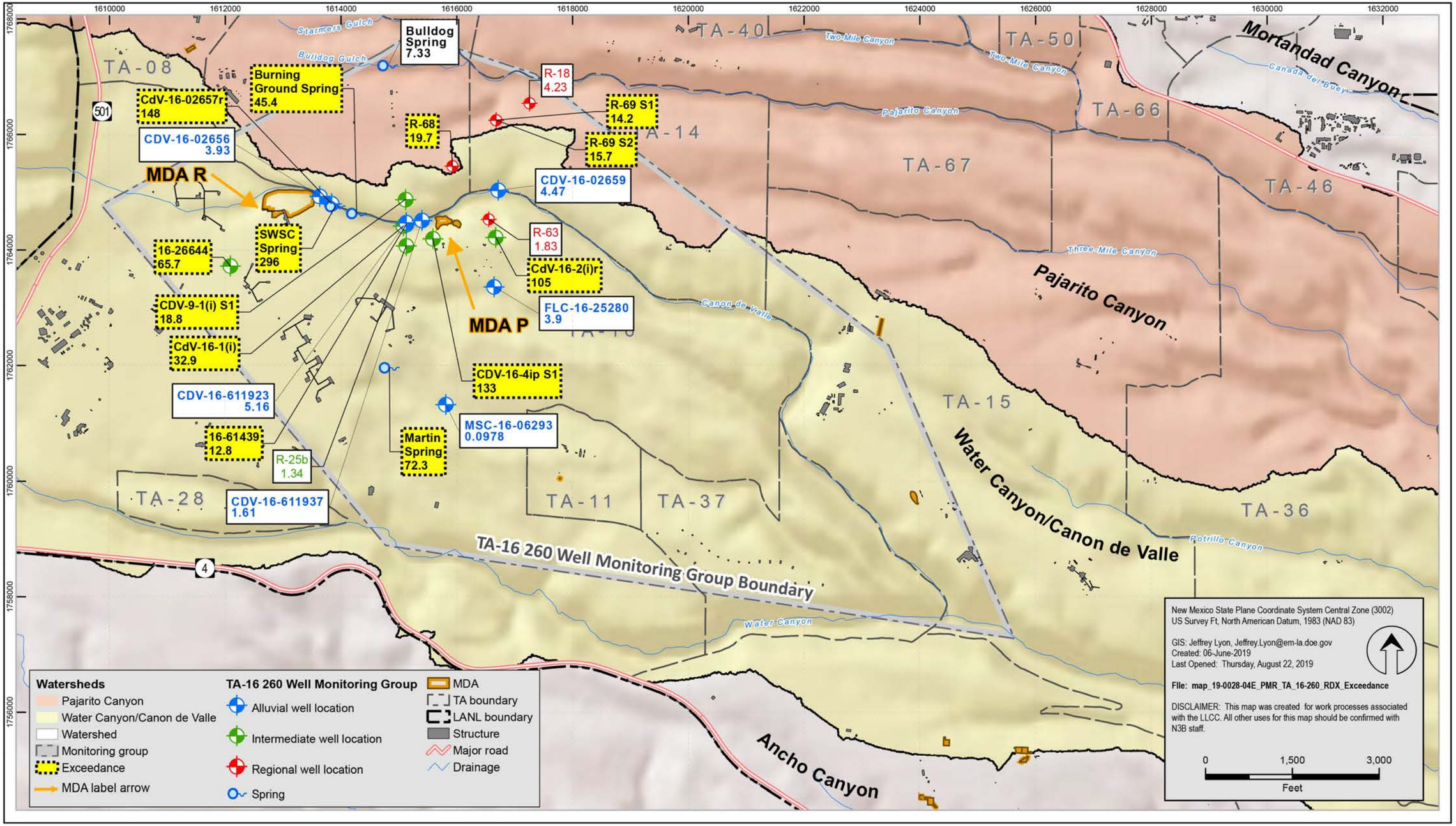

Figure 5.2-5 TA-16 260 monitoring group unfiltered RDX concentrations in µg/L. The screening value for groundwater is 9.66 µg/L.

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 bgs[a])	Screen Bottom Depth (ft bgs)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm)
		MY	Quarter							
Base Flow										
Between E252 and Water at Beta	Water/CdV[b]	2018	4	08/21/2018	—[c]	—	—	—	—	4.49
Cañon de Valle below MDA[d] P	Water/CdV			Canceled because site was dry	—	—	—	—	—	—
Pajarito below S&N Ancho E Basin Confluence	Pajarito			Canceled because site was dry	—	—	—	—	—	—
Between E252 and Water at Beta	Water/CdV	2019	2	03/19/2019	—	—	—	—	—	2617
Cañon de Valle below MDA[d] P	Water/CdV			03/11/2019	—	—	—	—	—	93.96
Pajarito below S&N Ancho E Basin Confluence	Pajarito			03/12/2019	—	—	—	—	—	4990.10
Water at Beta	Water/CdV			03/15/2019	—	—	—	—	—	NC[e]–snowmelt
Spring										
16-61439 (PRB Alluvial Seep)	Water/CdV	2018	4	08/13/2018	—	—	—	—	—	0.42
Bulldog Spring	Pajarito			08/22/2018	—	—	—	—	—	0.36
Burning Ground Spring	Water/CdV			08/11/2018	—	—	—	—	—	7.63
Martin Spring	Water/CdV			08/22/2018	—	—	—	—	—	0.44
SWSC Spring	Water/CdV			Canceled because site was dry	—	—	—	—	—	—
16-61439 (PRB Alluvial Seep)	Water/CdV	2019	2	03/11/2019	—	—	—	—	—	4.76
Bulldog Spring	Pajarito			03/06/2019	—	—	—	—	—	21.14
Burning Ground Spring	Water/CdV			03/16/2019	—	—	—	—	—	30
Martin Spring	Water/CdV			03/06/2019	—	—	—	—	—	8.9
SWSC Spring	Water/CdV			03/16/2019	—	—	—	—	—	0.87

Table 2.0-1 (continued)

Location Name	Watershed	Sampling Event MY	Sampling Event Quarter	Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft bgs[a])	Screen Bottom Depth (ft bgs)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm)
Alluvial										
16-612309 (Surge Bed Monitoring Well)	Water/CdV	2018	4	Canceled because site was dry	4	15.56	19.56	—	—	—
CdV-16-02656	Water/CdV			Canceled because of insufficient available water	5	3	8	—	—	—
CdV-16-02657r	Water/CdV			Canceled because site was dry	2	1.35	3.35	—	—	—
CdV-16-02659	Water/CdV			Canceled because of insufficient available water	5	1.7	6.7	—	—	—
CdV-16-611923	Water/CdV			08/11/2018	5	3.2	8.2	0.48	1.56	0.12
CdV-16-611937	Water/CdV			08/11/2018	5	3	8	0.65	1.58	0.075
FLC-16-25280	Water/CdV			Canceled because site was dry.	1.6	2.6	4.2	—	—	—
MSC-16-06293	Water/CdV			Canceled because of insufficient available water	5	2	7	—	—	—
MSC-16-06294	Water/CdV			Canceled because of insufficient available water	4.8	2.5	7.3	—	—	—
16-612309 (Surge Bed Monitoring Well)	Water/CdV	2019	2	Canceled because site was dry	4	15.56	19.56	—	—	—
CdV-16-02656	Water/CdV			03/16/2019	5	3	8	1.13	2.08	0.13
CdV-16-02657r	Water/CdV			03/16/2019	2	1.35	3.35	0.07	0.32	0.04
CdV-16-02659	Water/CdV			03/11/2019	5	1.7	6.7	3.42	3.6	0.09
CdV-16-611923	Water/CdV			03/11/2019	5	3.2	8.2	0.68	1.89	0.09
CdV-16-611937	Water/CdV			03/11/2019	5	3	8	0.95	1.68	0.08
FLC-16-25280	Water/CdV			03/08/2019	1.6	2.6	4.2	0.38	1.04	0.08
MSC-16-06293	Water/CdV			03/08/2019	5	2	7	4.34	4.9	0.1
MSC-16-06294	Water/CdV			3/15/19	4.8	2.5	7.3	4.52	4.6	0.1

Table 2.0-1 (continued)

Location Name	Watershed	Sampling Event MY	Sampling Event Quarter	Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft bgs[a])	Screen Bottom Depth (ft bgs)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm)
Intermediate										
16-26644	Water/CdV	2018	3	05/29/2018	15	129	144	1.2	6.3	0.42
CdV-16-1(i)	Water/CdV			Canceled because site was inaccessible	10	624	634	—	—	—
CdV-16-2(i)r	Water/CdV			05/25/2018	9.7	850	859.7	22.92	76.41	2.83
CdV-16-4ip S1	Water/CdV			05/25/2018	63.6	815.6	879.2	84.94	272.7	9.09
CDV-9-1(i) S1	Water/CdV			05/29/2018	55	937.4	992.4	79.48	244.8	2.72
R-25 S1[f]	Water/CdV			06/05/2018	20.8	737.6	758.4	—	—	—
R-25 S2[f]	Water/CdV			06/05/2018	10.8	882.6	893.4	—	—	—
R-25 S4[f]	Water/CdV			06/05/2018	10	1184.6	1194.6	—	—	—
R-25b[f]	Water/CdV			06/08/2018	20.8	750	770.8	22.94	35.68	0.16
R-47i	Water/CdV			Canceled because site was inaccessible	21.3	1322	1343.3	—	—	—
16-26644	Water/CdV	2018	4	08/23/2018	15	129	144	1.21	3.78	0.21
CdV-16-1(i)	Water/CdV			08/13/2018	10	624	634	56.75	174.8	0.92
CdV-16-2(i)r	Water/CdV			08/17/2018	9.7	850	859.7	22.7	76.41	2.83
CDV-16-4ip S1	Water/CdV			08/17/2018	63.6	815.6	879.2	84.6	281.4	9.38
CdV-37-1(i)	Water/CdV			08/17/2018	20.5	632	652.5	33.54	111.15	2.47
CdV-9-1(i) S1	Water/CdV			08/15/2018	55	937.4	992.4	78.73	244.8	2.72
R-25 S1[f]	Water/CdV			08/14/2018	20.8	737.6	758.4	—	—	—
R-25 S2[f]	Water/CdV			08/14/2018	10.8	882.6	893.4	—	—	—
R-25 S4[f]	Water/CdV			08/15/2018	10	1184.6	1194.6	—	—	—
R-25b[f]	Water/CdV			08/21/2018	20.8	750	770.8	22.63	35.4	0.12
R-26 PZ-2	Water/CdV			08/07/2018	35	150	185	0.42	0.43	NC–hand bailed
R-26 S1	Water/CdV			08/07/2018	18.1	651.8	669.9	73.81	237	3.95
R-47i	Water/CdV			08/22/2018	20.6	840	860.6	32.99	99.2	0.64
R-63i[f]	Water/CdV			08/24/2018	66.5	1122.5	1189	26.31	—	NC–hand bailed

Table 2.0-1 (continued)

Location Name	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft bgs[a])	Screen Bottom Depth (ft bgs)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm)
		MY	Quarter							
16-26644	Water/CdV	2019	1	12/04/2018	15	129	144	1.23	11.1	0.74
CdV-16-1(i)	Water/CdV			Canceled because site was inaccessible	10	624	634	—	—	—
CdV-16-2(i)r	Water/CdV			12/14/2018	9.7	850	859.7	22.59	68.4	2.85
CdV-16-4ip S1	Water/CdV			12/14/2018	63.6	815.6	879.2	84.64	272.7	9.09
CdV-9-1(i) S1	Water/CdV			12/04/2018	55	937.4	992.4	77.41	233.75	2.75
R-25 S1[f]	Water/CdV			12/12/2018	20.8	737.6	758.4	—	—	—
R-25 S2[f]	Water/CdV			12/12/2018	10.8	882.6	893.4	—	—	—
R-25 S4[f]	Water/CdV			12/11/2018	10	1184.6	1194.6	—	—	—
R-47i	Water/CdV			12/06/2018	20.6	840	860.6	33.18	102.35	0.89
16-26644	Water/CdV	2019	2	03/07/2019	15	129	144	2.66	9.24	0.44
CdV-16-2(i)r	Water/CdV			03/15/2019	9.7	850	859.7	22.46	70.56	2.94
CdV-16-4ip S1	Water/CdV			03/15/2019	63.6	815.6	879.2	84.68	272.88	7.89
CdV-37-1(i)	Water/CdV			03/15/2019	20.5	632	652.5	33.74	108.9	2.42
CdV-9-1(i) S1	Water/CdV			03/05/2019	55	937.4	992.4	78.64	236.3	2.78
R-25 S1[f]	Water/CdV			03/12/2019	20.8	737.6	758.4	—	—	—
R-25 S2[f]	Water/CdV			03/12/2019	10.8	882.6	893.4	—	—	—
R-25 S4[f]	Water/CdV			03/12/2019	10	1184.6	1194.6	—	—	—
R-25b[f]	Water/CdV			03/18/2019	20.8	750	770.8	22.11	34.5	0.15
R-26 PZ-2	Water/CdV			03/05/2019	35	150	185	1.48	0.61	NC–hand bailed
R-26 S1	Water/CdV			03/05/2019	18.1	651.8	669.9	73.99	234	3.9
R-47i	Water/CdV			03/25/2019	20.6	840	860.6	32.79	98.58	0.62
R-63i[f]	Water/CdV			Canceled because of insufficient water to sample	66.5	1122.5	1189	—	—	—

Table 2.0-1 (continued)

Location Name	Watershed	Sampling Event MY	Sampling Event Quarter	Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft bgs[a])	Screen Bottom Depth (ft bgs)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm)
Regional										
R-18	Pajarito	2018	3	Canceled because area was inaccessible	23	1358	1381	—	—	—
R-25 S5[f]	Water/CdV			06/05/2018	10	1294.7	1304.7	—	—	—
R-47	Water/CdV			06/06/2018	21.3	1322	1343.3	50.91	156	3.9
R-48	Water/CdV			Canceled because area was inaccessible	20.6	1500	1520.6	—	—	—
R-58	Water/CdV			Canceled because area was inaccessible	20.3	1257	1277.3	—	—	—
R-63	Water/CdV			06/04/2018	20.3	1325	1345.3	104.31	328.95	7.31
R-68	Water/CdV			06/05/2018	20.4	1340	1360.4	46.55	155.52	5.76
CdV-R-15-3 S4	Water/CdV	2018	4	08/23/2018	43.8	1235.1	1278.9	44.35	144	6
R-18	Pajarito			08/14/2018	23	1358	1381	95.98	306.9	6.82
R-25 S5[f]	Water/CdV			08/15/2018	10	1294.7	1304.7	—	—	—
R-47	Water/CdV			08/16/2018	21.3	1322	1343.3	50.72	231	3.85
R-48	Water/CdV			08/20/2018	20.6	1500	1520.6	189.14	570	6
R-58	Water/CdV			08/20/2018	20.3	1257	1277.3	47.74	156.8	4.48
R-63	Water/CdV			08/20/2018	20.3	1325	1345.3	104.31	329.4	7.32
R-68	Water/CdV			08/15/2018	20.4	1340	1360.4	46.44	141.33	5.88
R-18	Pajarito	2019	1	12/05/2018	23	1358	1381	95.77	299.7	6.66
R-25 S5[f]	Water/CdV			12/11/2018	10	1294.7	1304.7	—	—	—
R-47	Water/CdV			12/06/2018	21.3	1322	1343.3	51.04	153.6	3.84
R-48	Water/CdV			12/12/2018	20.6	1500	1520.6	189.61	581.4	6.12
R-58	Water/CdV			Canceled because of mechanical problems	20.3	1257	1277.3	—	—	—

Table 2.0-1 (continued)

Location Name	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft bgs[a])	Screen Bottom Depth (ft bgs)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm)
		MY	Quarter							
R-63	Water/CdV	2019 (cont'd)	1 (cont'd)	12/14/2018	20.3	1325	1345.3	104.36	337.5	7.5
R-68	Water/CdV			12/19/2018	20.4	1340	1360.4	46	144	6
R-69 S1	Water/CdV			Canceled because well was not complete	20.2	1310.0	1330.2	—	—	—
R-69 S2	Water/CdV			Canceled because well was not complete	20.3	1375.5	1395.8	—	—	—
CdV-R-15-3 S4	Water/CdV	2019	2	03/07/2019	43.8	1235.1	1278.9	44.5	144	6
CdV-R-37-2 S2	Water/CdV			03/07/2019	25.1	1188.7	1213.8	28.99	96.48	5.36
R-18	Pajarito			03/12/2019	23	1358	1381	95.9	300.15	6.67
R-25 S5f	Water/CdV			03/12/2019	10	1294.7	1304.7	—	—	—
R-47	Water/CdV			03/06/2019	21.3	1322	1343.3	51.04	154	3.85
R-48	Water/CdV			03/18/2019	20.6	1500	1520.6	189.21	587.52	6.12
R-63	Water/CdV			03/19/2019	20.3	1325	1345.3	104.44	329.4	7.32
R-68	Water/CdV			03/19/2019	20.4	1340	1360.4	45.72	147	5.88
R-69 S1	Water/CdV			03/26/2019	20.2	1310.0	1330.2	66.1	207.63	7.69
R-69 S2	Water/CdV			03/26/2019	20.3	1375.5	1395.8	45.9	157.5	7.5

[a] bgs = below ground surface.

[b] CdV = Cañon de Valle.

[c] — = Not applicable.

[d] MDA = Material disposal area.

[e] NC = Not collected.

[f] Data are not included in this report as results are coded "screening" per Appendix E (Watch List) of the IFGMP.

Table 2.1-1
TA-16 260 Monitoring Group PME Observations

Monitoring Location	Watershed	Sampling Event		Observation	Comment
		MY	Quarter		
16-26644	Water/CdV[a]	2018	3	5.25 CVs[b] purged	An extra 2.25 CVs purged to record the minimum 6 parameters
CdV-9-1(i) S1	Water/CdV			3.1 CVs purged	
CdV-16-2(i)r	Water/CdV			3.3 CVs purged	
CdV-16-4ip S1	Water/CdV			3.2 CVs purged	
R-25b	Water/CdV			1.5 CVs purged	Sampled in accordance with Attachment 15 of N3B-SOP-ER-3003. Purge 1.5 CVs + DP[c] volume and sample regardless of stability.
R-47	Water/CdV			3.1 CVs purged	
R-63	Water/CdV			3.2 CVs purged	
R-68	Water/CdV			3.3 CVs purged	
CdV-16-611923	Water/CdV	2018	4	3.25 CVs purged	An extra 2.25 CVs purged to allow pH and turbidity to stabilize. Sampled at 3 CVs regardless of stability per N3B-SOP-ER-3003.
CdV-16-611937	Water/CdV			2.42 CVs purged	An extra 1.42 CVs purged to allow turbidity to stabilize
16-26644	Water/CdV			3.12 CVs purged	
CdV-9-1(i) S1	Water/CdV			3.1 CVs purged	
CdV-16-1(i)	Water/CdV			3.08 CVs purged	
CdV-16-2(i)	Water/CdV			3.37 CVs purged	
CdV-16-4ip S1	Water/CdV			3.33 CVs purged	
CdV-37-1(i)	Water/CdV			3.3 CVs purged	
R-25b	Water/CdV			1.56 CVs purged	Sampled in accordance with Attachment 15 of N3B-SOP-ER-3003. Purge 1.5 CVs + DP volume and sample regardless of stability.
R-26 PZ-2	Water/CdV			1.02 CVs purged	Sampled in accordance with Attachment 15 of N3B-SOP-ER-3003. Purge 1 CV (or until dry) and sample regardless of stability. A prioritized suite was collected because the well purged dry.

Table 2.1-1 (continued)

Monitoring Location	Watershed	Sampling Event		Observation	Comment
		MY	Quarter		
R-26 S1	Water/CdV	2018 (cont'd)	4 (cont'd)	3.21 CVs purged	
R-47i	Water/CdV			3.01 CVs purged	
R-63i	Water/CdV			Sampled using bailer. Estimated cumulative volumes are based on an assumed bailer volume of 2.0 gallons and the assumption that field parameters were measured for each bailer pull. No water level was collected when bailer was used.	Sampled per directed change order dated 1/8/2018. Well purged by N3B personnel before sampling.
R-47	Water/CdV			4.55 CVs purged	An extra 1.55 CVs purged because of lightning stand-down
CdV-R-15-3 S4	Water/CdV			3.25 CVs purged	
R-48	Water/CdV			3.01 CVs purged	
R-58	Water/CdV			3.28 CVs purged	
R-63	Water/CdV			3.16 CVs purged	
R-18	Water/CdV			3.2 CVs purged	
16-26644	Water/CdV	2019	1	9 CVs purged	An extra six CVs purged to record minimum of six sets of parameters
CdV-16-4ip S1	Water/CdV			3.2 CVs purged	
R-47i	Water/CdV			3.1 CVs purged	
R-48	Water/CdV			3.1 CVs purged	
R-63	Water/CdV			3.2 CVs purged	
R-68	Water/CdV			3.1 CVs purged	
R-18	Water/CdV			3.1 CVs purged	

Table 2.1-1 (continued)

Monitoring Location	Watershed	Sampling Event		Observation	Comment
		MY	Quarter		
FLC-16-25280	Water/CdV	2019	2	2.74 CVs purged	An extra 1.74 CVs purged to allow dissolved oxygen to stabilize and to get minimum required parameters
CdV-16-02656	Water/CdV			1.84 CVs purged	An extra 0.84 CVs purged to allow pH, turbidity, and dissolved oxygen to stabilize
CdV-16-02657r	Water/CdV			4.57 CVs purged	An extra 3.57 CVs were purged to get three parameters and because all parameters were unstable. Sampled after three casing volumes purged per N3B-SOP-ER-3003 requirements.
CdV-16-02659	Water/CdV			1.05 CVs purged	
CdV-16-611923	Water/CdV			2.78 CVs purged	An extra 1.78 CVs purged for turbidity stability
MSC-16-06293	Water/CdV			1.13 CVs purged	An extra 0.13 CVs purged to allow turbidity to stabilize
MSC-16-06294	Water/CdV			1.02 CVs purged	
CdV-16-611937	Water/CdV			1.77 CVs purged	An extra 0.77 CVs purged to allow dissolved oxygen and turbidity to stabilize
16-26644	Water/CdV			3.47 CVs purged	
CdV-16-2(i)r	Water/CdV			3.14 CVs purged	
CdV-16-4ip S1	Water/CdV			3.22 CVs purged	An extra DP volume purged because crew was off-site for more than 1 hr after pump tripped off.
CdV-37-1(i)	Water/CdV			3.23 CVs purged	
R-25b	Water/CdV			1.56 CVs purged	Purged per Attachment 15 of N3B-SOP-ER-3003: sampled at 1.5 CV and DP purged regardless of stability.
R-26 PZ-2	Water/CdV			0.41 CVs purged	Sampled in accordance with Attachment 15 of N3B-SOP-ER-3003. Purge 1 CV (or until dry) and sample regardless of stability. A prioritized suite was collected because the well purged dry. Well allowed to recharge before sampling.
R-26 S1	Water/CdV			3.16 CVs purged	
R-47i	Water/CdV			3.01 CVs purged	Purged per Attachment 15 of N3B-SOP-ER-3003 at as low a rate as possible to minimize drawdown
R-47	Water/CdV			3.02 CVs purged	
CdV-R15-3 S4	Water/CdV			3.24 CVs purged	
CdV-R-37-2 S2	Water/CdV			3.33 CVs purged	

Table 2.1-1 (continued)

Monitoring Location	Watershed	Sampling Event		Observation	Comment
		MY	Quarter		
R-48	Water/CdV			3.07 CVs purged	
R-63	Water/CdV			3.15 CVs purged	
R-68	Water/CdV			3.22 CVs purged	
R-69 S1	Water/CdV			3.14 CVs purged	
R-69 S2	Water/CdV			3.43 CVs purged	
R-18	Water/CdV			3.13 CVs purged	

[a] CdV = Cañon de Valle.

[b] CV = Casing volume.

[c] DP = Drop pipe.

Table 2.1-2
TA-16 260 Monitoring Group PME Deviations

Monitoring Location	Watershed	Sampling Event		Deviation	Cause	Comment
		MY	Quarter			
CdV-16-1(i)	Water/CdV	2018	3	No field or analytical data will be available for this site.	Site was inaccessible	Canceled—site was inaccessible because of fire restrictions.
R-18	Pajarito			No field or analytical data will be available for this site.	Site was inaccessible	Canceled—site was inaccessible because of fire restrictions.
R-47i	Water/CdV			No field or analytical data will be available for this site.	Site was inaccessible	Canceled—site was inaccessible because of fire restrictions.
R-48	Water/CdV			No field or analytical data will be available for this site.	Site was inaccessible	Canceled—site was inaccessible because of fire restrictions.
R-58	Water/CdV			No field or analytical data will be available for this site.	Site was inaccessible	Canceled—site was inaccessible because of fire restriction s.

Table 2.1-2 (continued)

Monitoring Location	Watershed	Sampling Event		Deviation	Cause	Comment
		MY	Quarter			
CdV below MDA P	Water/CdV	2018	4	No field or analytical data will be available for this site.	Site was dry.	Canceled because site was dry
Water at Beta	Water/CdV			No field or analytical data will be available for this site.	Site was dry.	Canceled because site was dry
SWSC Spring	Water/CdV			No field or analytical data will be available for this site.	Site was dry.	Canceled because site was dry
FLC-16-25280	Water/CdV			No field or analytical data will be available for this site.	Site was dry.	Canceled because site was dry
CdV-16-02656	Water/CdV			No field or analytical data will be available for this site.	Site was purged dry and would not recharge.	Canceled because insufficient water was available
Cd-16-02657r	Water/CdV			No field or analytical data will be available for this site.	Site was dry.	Canceled because site was dry
CdV-16-02659	Water/CdV			No field or analytical data will be available for this site.	Site had insufficient water to sample.	Canceled because insufficient water was available
MSC-16-06293	Water/CdV			No field or analytical data will be available for this site.	Site had insufficient water to sample.	Canceled because insufficient water was available
MSC-16-06294	Water/CdV			No field or analytical data will be available for this site.	Site had insufficient water to sample.	Canceled because insufficient water was available
16-612309 (Surge Bed Monitoring Well)	Water/CdV			No field or analytical data will be available for this site.	Site was dry.	Canceled because site was dry
R-26 PZ-2	Water/CdV			Limited field and analytical data will be available for this site.	Site had insufficient water for a complete sample.	A prioritized suite was collected because of insufficient available water.
Pajarito below S&N Ancho E Basin Confluence	Water/CdV			No field or analytical data will be available for this site.	Site was dry.	Canceled because site was dry
CdV-16-1(i)	Water/CdV			No field or analytical data will be available for this site.	Site was inaccessible.	Canceled—site was inaccessible because of snow and bad road conditions.
R-58	Water/CdV			No field or analytical data will be available for this site.	Mechanical problem	Canceled because of mechanical problems
R-69	Water/CdV	2019	1	No field or analytical data will be available for this site.	Well not complete	Canceled because well was not complete during sampling event

Table 2.1-2 (continued)

Monitoring Location	Watershed	Sampling Event		Deviation	Cause	Comment
		MY	Quarter			
CdV-16-1(i)	Water/CdV	2019	2	No field or analytical data will be available for this site.	Site was inaccessible.	Canceled—site was inaccessible because of snow and bad road conditions.
R-58	Water/CdV			No field or analytical data will be available for this site.	Mechanical problem	Canceled because of mechanical problems
R-63i	Water/CdV			No field or analytical data will be available for this site.	Site was dry.	Insufficient water to sample
16-612309 (Surge Bed Monitoring Well)	Water/CdV			No field or analytical data will be available for this site.	Site was dry.	Insufficient water to sample
R-26 PZ-2	Water/CdV			Limited analytical data will be available for this site	Limited sample volume available	Prioritized suite collected

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

Standard Type	Standard Source	Description	Groundwater
New Mexico			
Standard	20 6.2.3103 NMAC (NMWQCC groundwater standard)	Groundwater Human Health Standards, other standards for domestic water supply and standards for irrigation use	X[a]
Screening Level	NMED	Tap water screening levels[b]	X
EPA			
Standard	40 Code of Federal Regulations 141	EPA MCLs	X
Risk-Human	EPA Generic Screening Levels	EPA generic screening levels for tap water[c]	x
DOE			
Standard	DOE Order 458.1	DOE 100-mrem public dose derived concentration technical standards	X
Standard	DOE Order 458.1	DOE 4-mrem drinking water derived concentration technical standards	X

[a] X = Applied to data screen for this report.
[b] Screening levels derived from NMED guidance (NMED 2017, 602274; NMED 2019, 700550).
[c] EPA generic screening levels (http://www.epa.gov/risk/risk-based-screening-table-generic-tables)

Table 3.0-2
Sources for Standards and Screening Levels for Surface Water at Los Alamos National Laboratory

Standard Type	Standard Source	Between E252 and Water at Beta	Cañon de Valle below MDA P	Pajarito below S&N Ancho Basin Confluence	Water at Beta
NMAC-NMWQCC					
Irrigation Standard	20 6.4.900.C NMAC	—[a]	—	—	—
Livestock Watering Standard	20 6.4.900.F NMAC	X[b]	X	X	X
Wildlife Habitat Standard	20 6.4.900.G NMAC	X	X	X	X
Aquatic Life Standards Acute	20 6.4.900.H NMAC	X[c, d]	—	X[c, d]	X[c, d]
Aquatic Life Standards Chronic	20 6.4.900.H NMAC	—	X[c, d]	—	—
Aquatic Life Human Health Standard	20 6.4.900.H NMAC	X	X	X	X

[a] — = Not applied to data screen for this report.
[b] X = Applied to data screen for this report.
[c] Hardness-dependent acute and chronic criteria were used for total recoverable aluminum and dissolved cadmium, chromium, copper, lead, manganese, nickel, silver, and zinc.
[d] Standard for dissolved chromium(VI) conservatively compared with results for dissolved chromium https://www.epa.gov/risk/regional-screening-levels-rsls-generic-tables.

Table 3.0-3
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	Cañon de Valle below MDA P	Intermittent-ephemeral	70
Pajarito	Pajarito below S&N Ancho E Basin Confluence	Perennial	50
Water	Water at Beta	Perennial	50

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

Analyte Name	MDL	Analytical Method	Screening Value	Unit	Screening-Value Type	Lab ID
Metals						
Cadmium	0.3	SW-846:6020	0.28	µg/L	NM Aquatic Chronic 50-mg/L hardness[a]	GELC[b]
Semivolatile Organic Compounds						
Atrazine	3.03–3.16	SW-846:8270D	3	µg/L	EPA MCL	GELC
Azobenzene	3.03-3.16	SW-846:8270D	1.2	µg/L	EPA TAP SCRN LVL[c]	GELC
Benzidine	3.94–4.11	SW-846:8270D	0.00109	µg/L	NMED A1 TAP SCRN LVL[d]	GELC
Benzo(a)anthracene	0.303–0.316	SW-846:8270D	0.12	µg/L	NMED A1 TAP SCRN LVL	GELC
Benzo(a)pyrene	0.303–0.316	SW-846:8270D	0.2	µg/L	EPA MCL	GELC
Bis(2-chloroethyl)ether	3.03–3.16	SW-846:8270D	0.137	µg/L	NMED A1 TAP SCRN LVL	GELC
Dibenz(a,h)anthracene	0.303–0.316	SW-846:8270D	0.0343	µg/L	NMED A1 TAP SCRN LVL	GELC
Dichlorobenzidine[3,3'-]	3.03–3.16	SW-846:8270D	1.25	µg/L	NMED A1 TAP SCRN LVL	GELC
Dinitro-2-methylphenol[4,6-]	3.03–3.16	SW-846:8270D	1.52	µg/L	NMED A1 TAP SCRN LVL	GELC
Dinitrotoluene[2,4-]	3.03–3.16	SW-846:8270D	2.37	µg/L	NMED A1 TAP SCRN LVL	GELC
Dinitrotoluene[2,6-]	3.03–3.16	SW-846:8270D	0.485	µg/L	NMED A1 TAP SCRN LVL	GELC
Hexachlorobenzene	3.03–3.16	SW-846:8270D	1	µg/L	EPA MCL	GELC
Hexachlorobutadiene	3.03–3.16	SW-846:8270D	1.39	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitrobenzene	3.03–3.16	SW-846:8270D	1.4	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitrosodiethylamine[N-]	3.03–3.16	SW-846:8270D	0.00167	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitrosodimethylamine[N-]	3.03–3.16	SW-846:8270D	0.00491	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitroso-di-n-butylamine[N-]	3.03–3.16	SW-846:8270D	0.0273	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitroso-di-n-propylamine[N-]	3.03–3.16	SW-846:8270D	0.11	µg/L	EPA TAP SCRN LVL	GELC
Nitrosopyrrolidine[N-]	3.03-3.16	SW-846:8270D	0.37	µg/L	EPA TAP SCRN LVL	GELC
Pentachlorophenol	3.03–3.16	SW-846:8270D	1	µg/L	EPA MCL	GELC
Tetrachlorobenzene[1,2,4,5]	3.03–3.16	SW-846:8270D	1.66	µg/L	NMED A1 TAP SCRN LVL	GELC

Table 4.2-1 (continued)

Analyte Name	MDL	Analytical Method	Screening Value	Unit	Screening-Value Type	Lab ID
Volatile Organic Compounds						
Acrolein	1.5	SW-846:8260B	0.0415	µg/L	NMED A1 TAP SCRN LVL	GELC
Acrylonitrile	1.5	SW-846:8260B	0.523	µg/L	NMED A1 TAP SCRN LVL	GELC
Chloro-1,3-butadiene[2-]	0.3	SW-846:8260B	0.187	µg/L	NMED A1 TAP SCRN LVL	GELC
Dibromo-3-Chloropropane[1,2-]	0.5	SW-846:8260B	0.2	µg/L	EPA MCL	GELC
Dibromoethane[1,2-]	0.3	SW-846:8260B	0.05	µg/L	EPA MCL	GELC
Trichloropropane[1,2,3-]	0.3	SW-846:8260B	0.00835	µg/L	NMED A1 TAP SCRN LVL	GELC
Dioxins/Furans						
Tetrachlorodibenzofuran[2,3,7,8-]	0.00000352–0.00000364	SW-846:8290A	0.00000184	µg/L	NMED A1 TAP SCRN LVL	CFA[e]

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

[a] NM Aquatic Chronic 50-mg/L hardness = New Mexico chronic aquatic life water quality standard based on 50-mg/L hardness.

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

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

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

[e] CFA = Cape Fear Analytical, LLC, Wilmington, NC.

Table 4.2-2
Target Analytes with MDLs Less than Screening Values

Analyte Name	MDL	Analytical Method	Screening Value	Unit	Screening-Value Type	Lab ID
Semivolatile Organic Compounds						
Pentachlorobenzene	3–3.41	SW-846:8270D	3.07	µg/L	NMED A1 TAP SCRN LVL[a]	GELC[b]

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

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

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

Table 5.2-1
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										
Cañon de Valle below MDA P	Water/CdV	2019	2	03/11/2019	Aluminum	UF[a]	2470	µg/L	841	NMWQCC Aquatic Life Standards Chronic[b]
Pajarito below S&N Ancho E Basin Confluence	Pajarito	2019	2	03/12/2019	Aluminum	UF	9440	µg/L	1324	NMWQCC Aquatic Life Standards Acute[c]
Water at Beta	Water/CdV	2019	2	03/15/2019	Aluminum	UF	3170	µg/L	1324	NMWQCC Aquatic Life Standards Acute
Springs										
16-61439 (PRB Alluvial Seep)	Water/CdV	2018	4	8/13/2018	Barium	F[d]	3930	µg/L	2000	NM GW STD[e]
16-61439 (PRB Alluvial Seep)	Water/CdV	2018	4	8/13/2018	RDX	UF	12.5	µg/L	9.66	NMED A1 TAP SCRN LVL[f]
16-61439 (PRB Alluvial Seep)	Water/CdV	2019	2	3/11/2019	Barium	F	2900	µg/L	2000	NM GW STD
16-61439 (PRB Alluvial Seep)	Water/CdV	2019	2	3/11/2019	RDX	UF	12.8	µg/L	9.66	NMED A1 TAP SCRN LVL
Bulldog Spring	Pajarito	2019	2	3/6/2019	Iron	F	1710	µg/L	1000	NM GW STD
Burning Ground Spring	Water/CdV	2018	4	8/11/2018	RDX	UF	20.2	µg/L	9.66	NMED A1 TAP SCRN LVL
Burning Ground Spring	Water/CdV	2019	2	3/16/2019	Iron	F	1390	µg/L	1000	NM GW STD
Burning Ground Spring	Water/CdV	2019	2	3/16/2019	RDX	UF	45.4	µg/L	9.66	NMED A1 TAP SCRN LVL
Martin Spring	Water/CdV	2018	4	8/22/2018	Boron	F	1140	µg/L	750	NM GW STD
Martin Spring	Water/CdV	2018	4	8/22/2018	RDX	UF	72.3	µg/L	9.66	NMED A1 TAP SCRN LVL
Martin Spring	Water/CdV	2019	2	3/6/2019	Iron	F	2060	µg/L	1000	NM GW STD
Martin Spring	Water/CdV	2019	2	3/6/2019	RDX	UF	26	µg/L	9.66	NMED A1 TAP SCRN LVL
SWSC Spring	Water/CdV	2019	2	3/16/2019	Iron	F	1340	µg/L	1000	NM GW STD
SWSC Spring	Water/CdV	2019	2	3/16/2019	RDX	UF	296	µg/L	9.66	NMED A1 TAP SCRN LVL

Table 5.2-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Analyte	Field Prep Code	Result	Unit	Screening Value	Screening Value Source
		MY	Quarter							
Alluvial										
CdV-16-02657r	Water/CdV	2019	2	3/16/2019	Barium	F	2160	µg/L	2000	NM GW STD
CdV-16-02657r	Water/CdV	2019	2	3/16/2019	Iron	F	1430	µg/L	1000	NM GW STD
CdV-16-02657r	Water/CdV	2019	2	3/16/2019	RDX	UF	148	µg/L	9.66	NMED A1 TAP SCRN LVL
CDV-16-02659	Water/CdV	2019	2	3/11/2019	Barium	F	3460	µg/L	2000	NM GW STD
CDV-16-611923	Water/CdV	2018	4	8/11/2018	Barium	F	7080	µg/L	2000	NM GW STD
CDV-16-611923	Water/CdV	2019	2	3/11/2019	Barium	F	5130	µg/L	2000	NM GW STD
CDV-16-611937	Water/CdV	2018	4	8/11/2018	Barium	F	3470	µg/L	2000	NM GW STD
CDV-16-611937	Water/CdV	2018	4	8/11/2018	Iron	F	9480	µg/L	1000	NM GW STD
CDV-16-611937	Water/CdV	2018	4	8/11/2018	Manganese	F	2100	µg/L	200	NM GW STD
CDV-16-611937	Water/CdV	2019	2	3/11/2019	Manganese	F	323	µg/L	200	NM GW STD
FLC-16-25280	Water/CdV	2019	2	3/8/2019	Iron	F	2590	µg/L	1000	NM GW STD
FLC-16-25280	Water/CdV	2019	2	3/8/2019	Tetrachloroethene	UF	189	µg/L	5	EPA MCL
MSC-16-06293	Water/CdV	2019	2	3/8/2019	Boron	F	946	µg/L	750	NM GW STD
MSC-16-06293	Water/CdV	2019	2	3/8/2019	Iron	F	1490	µg/L	1000	NM GW STD
MSC-16-06294	Water/CdV	2019	2	3/15/2019	Aluminum	F	8770	µg/L	5000	NM GW STD
MSC-16-06294	Water/CdV	2019	2	3/15/2019	Iron	F	4670	µg/L	1000	NM GW STD

Table 5.2-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Analyte	Field Prep Code	Result	Unit	Screening Value	Screening Value Source
		MY	Quarter							
Intermediate										
16-26644	Water/CdV	2019	2	3/7/2019	RDX	UF	65.7	µg/L	9.66	NMED A1 TAP SCRN LVL
CdV-16-1(i)	Water/CdV	2018	4	8/13/2018	RDX	UF	32.9	µg/L	9.66	NMED A1 TAP SCRN LVL
CdV-16-2(i)r	Water/CdV	2018	3	5/25/2018	RDX	UF	77.9	µg/L	9.66	NMED A1 TAP SCRN LVL
CdV-16-2(i)r	Water/CdV	2018	4	8/17/2018	RDX	UF	86.5	µg/L	9.66	NMED A1 TAP SCRN LVL
CdV-16-2(i)r	Water/CdV	2019	1	12/14/2018	RDX	UF	96.2	µg/L	9.66	NMED A1 TAP SCRN LVL
CdV-16-2(i)r	Water/CdV	2019	1	12/14/2018	RDX	UF	104	µg/L	9.66	NMED A1 TAP SCRN LVL
CdV-16-2(i)r	Water/CdV	2019	2	3/15/2019	RDX	UF	105	µg/L	9.66	NMED A1 TAP SCRN LVL
CDV-16-4ip S1	Water/CdV	2018	3	5/25/2018	RDX	UF	127	µg/L	9.66	NMED A1 TAP SCRN LVL
CDV-16-4ip S1	Water/CdV	2018	4	8/17/2018	RDX	UF	104	µg/L	9.66	NMED A1 TAP SCRN LVL
CDV-16-4ip S1	Water/CdV	2019	1	12/14/2018	RDX	UF	133	µg/L	9.66	NMED A1 TAP SCRN LVL
CDV-16-4ip S1	Water/CdV	2019	2	3/15/2019	RDX	UF	117	µg/L	9.66	NMED A1 TAP SCRN LVL
CDV-9-1(i) S1	Water/CdV	2018	3	5/29/2018	RDX	UF	16.2	µg/L	9.66	NMED A1 TAP SCRN LVL
CDV-9-1(i) S1	Water/CdV	2018	4	8/15/2018	RDX	UF	18.8	µg/L	9.66	NMED A1 TAP SCRN LVL
CDV-9-1(i) S1	Water/CdV	2019	1	12/4/2018	RDX	UF	18.1	µg/L	9.66	NMED A1 TAP SCRN LVL
CDV-9-1(i) S1	Water/CdV	2019	2	3/5/2019	RDX	UF	16.4	µg/L	9.66	NMED A1 TAP SCRN LVL

Table 5.2-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Analyte	Field Prep Code	Result	Unit	Screening Value	Screening Value Source
		MY	Quarter							
Regional										
R-68	Water/CdV	2018	3	6/5/2018	RDX	UF	19.7	µg/L	9.66	NMED A1 TAP SCRN LVL
R-68	Water/CdV	2018	4	8/15/2018	RDX	UF	17.7	µg/L	9.66	NMED A1 TAP SCRN LVL
R-68	Water/CdV	2019	1	12/19/2018	RDX	UF	17.6	µg/L	9.66	NMED A1 TAP SCRN LVL
R-68	Water/CdV	2019	2	3/19/2019	RDX	UF	19.5	µg/L	9.66	NMED A1 TAP SCRN LVL
R-69 S1	Water/CdV	2019	2	3/26/2019	RDX	UF	14.2	µg/L	9.66	NMED A1 TAP SCRN LVL
R-69 S2	Water/CdV	2019	2	3/26/2019	RDX	UF	15.7	µg/L	9.66	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] NMWQCC Aquatic Life Standards Acute = New Mexico Water Quality Control Commission aquatic life standards for acute exposure.

[d] F = Filtered.

[e] NM GW STD = NMWQCC groundwater standard.

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

Appendix A

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

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
16-26644	129.0	03/07/2019	WG[a]	Dissolved Oxygen	7.82	mg/L	CAWA-19-167563
16-26644	129.0	12/04/2018	WG	Dissolved Oxygen	7.87	mg/L	CAWA-19-164499
16-26644	129.0	08/23/2018	WG	Dissolved Oxygen	7.89	mg/L	CAWA-18-160293
16-26644	129.0	05/29/2018	WG	Dissolved Oxygen	7.75	mg/L	CAWA-18-1
16-26644	129.0	02/22/2018	WG	Dissolved Oxygen	7.73	mg/L	CAWA-18-31
16-26644	129.0	12/06/2017	WG	Dissolved Oxygen	7.58	mg/L	CAWA-18-148901
16-26644	129.0	08/31/2017	WG	Dissolved Oxygen	7.77	mg/L	CAWA-17-142889
16-26644	129.0	05/31/2017	WG	Dissolved Oxygen	7.91	mg/L	CAWA-17-133278
16-26644	129.0	03/07/2019	WG	Flow (in gpm[b])	0.44	gpm	CAWA-19-167563
16-26644	129.0	12/04/2018	WG	Flow (in gpm)	0.74	gpm	CAWA-19-164499
16-26644	129.0	08/23/2018	WG	Flow (in gpm)	0.21	gpm	CAWA-18-160293
16-26644	129.0	05/29/2018	WG	Flow (in gpm)	0.42	gpm	CAWA-18-1
16-26644	129.0	02/22/2018	WG	Flow (in gpm)	0.57	gpm	CAWA-18-31
16-26644	129.0	12/06/2017	WG	Flow (in gpm)	0.42	gpm	CAWA-18-148901
16-26644	129.0	08/31/2017	WG	Flow (in gpm)	0.38	gpm	CAWA-17-142889
16-26644	129.0	05/31/2017	WG	Flow (in gpm)	0.64	gpm	CAWA-17-133278
16-26644	129.0	03/07/2019	WG	Oxidation-Reduction Potential	184	mV	CAWA-19-167563
16-26644	129.0	12/04/2018	WG	Oxidation-Reduction Potential	321.9	mV	CAWA-19-164499
16-26644	129.0	08/23/2018	WG	Oxidation-Reduction Potential	136.8	mV	CAWA-18-160293
16-26644	129.0	05/29/2018	WG	Oxidation-Reduction Potential	250.8	mV	CAWA-18-1
16-26644	129.0	02/22/2018	WG	Oxidation-Reduction Potential	166.3	mV	CAWA-18-31
16-26644	129.0	12/06/2017	WG	Oxidation-Reduction Potential	129.8	mV	CAWA-18-148901
16-26644	129.0	08/31/2017	WG	Oxidation-Reduction Potential	222.3	mV	CAWA-17-142889
16-26644	129.0	05/31/2017	WG	Oxidation-Reduction Potential	163.6	mV	CAWA-17-133278
16-26644	129.0	03/07/2019	WG	pH	6.78	SU[c]	CAWA-19-167563
16-26644	129.0	12/04/2018	WG	pH	6.95	SU	CAWA-19-164499
16-26644	129.0	08/23/2018	WG	pH	7.01	SU	CAWA-18-160293

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
16-26644	129.0	05/29/2018	WG	pH	6.9	SU	CAWA-18-1
16-26644	129.0	02/22/2018	WG	pH	6.79	SU	CAWA-18-31
16-26644	129.0	12/06/2017	WG	pH	6.93	SU	CAWA-18-148901
16-26644	129.0	08/31/2017	WG	pH	6.94	SU	CAWA-17-142889
16-26644	129.0	05/31/2017	WG	pH	6.55	SU	CAWA-17-133278
16-26644	129.0	03/07/2019	WG	Specific Conductance	322.1	µS/cm	CAWA-19-167563
16-26644	129.0	12/04/2018	WG	Specific Conductance	227.9	µS/cm	CAWA-19-164499
16-26644	129.0	08/23/2018	WG	Specific Conductance	206.7	µS/cm	CAWA-18-160293
16-26644	129.0	05/29/2018	WG	Specific Conductance	198.8	µS/cm	CAWA-18-1
16-26644	129.0	02/22/2018	WG	Specific Conductance	196.6	µS/cm	CAWA-18-31
16-26644	129.0	12/06/2017	WG	Specific Conductance	194.5	µS/cm	CAWA-18-148901
16-26644	129.0	08/31/2017	WG	Specific Conductance	201.5	µS/cm	CAWA-17-142889
16-26644	129.0	05/31/2017	WG	Specific Conductance	167.2	µS/cm	CAWA-17-133278
16-26644	129.0	03/07/2019	WG	Temperature	11.5	deg C	CAWA-19-167563
16-26644	129.0	12/04/2018	WG	Temperature	11.5	deg C	CAWA-19-164499
16-26644	129.0	08/23/2018	WG	Temperature	13.1	deg C	CAWA-18-160293
16-26644	129.0	05/29/2018	WG	Temperature	12.7	deg C	CAWA-18-1
16-26644	129.0	02/22/2018	WG	Temperature	11.4	deg C	CAWA-18-31
16-26644	129.0	12/06/2017	WG	Temperature	11	deg C	CAWA-18-148901
16-26644	129.0	08/31/2017	WG	Temperature	13.1	deg C	CAWA-17-142889
16-26644	129.0	05/31/2017	WG	Temperature	11.7	deg C	CAWA-17-133278
16-26644	129.0	03/07/2019	WG	Turbidity	13.53	NTU[d]	CAWA-19-167563
16-26644	129.0	12/04/2018	WG	Turbidity	1.22	NTU	CAWA-19-164499
16-26644	129.0	08/23/2018	WG	Turbidity	1.03	NTU	CAWA-18-160293
16-26644	129.0	05/29/2018	WG	Turbidity	7.6	NTU	CAWA-18-1
16-26644	129.0	02/22/2018	WG	Turbidity	1.8	NTU	CAWA-18-31
16-26644	129.0	12/06/2017	WG	Turbidity	0.1	NTU	CAWA-18-148901

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
16-26644	129.0	08/31/2017	WG	Turbidity	1.2	NTU	CAWA-17-142889
16-26644	129.0	05/31/2017	WG	Turbidity	6.5	NTU	CAWA-17-133278
16-61439 (PRB Alluvial Seep)	0.0	03/11/2019	WG	Dissolved Oxygen	9.11	mg/L	CAWA-19-167535
16-61439 (PRB Alluvial Seep)	0.0	08/13/2018	WG	Dissolved Oxygen	7.48	mg/L	CAWA-18-160254
16-61439 (PRB Alluvial Seep)	0.0	02/16/2018	WG	Dissolved Oxygen	9.27	mg/L	CAWA-18-27
16-61439 (PRB Alluvial Seep)	0.0	09/15/2017	WG	Dissolved Oxygen	7.43	mg/L	CAWA-17-142890
16-61439 (PRB Alluvial Seep)	0.0	06/12/2017	WG	Dissolved Oxygen	7.81	mg/L	CAWA-17-133279
16-61439 (PRB Alluvial Seep)	0.0	03/11/2019	WG	Flow (in gpm)	4.76	gpm	CAWA-19-167535
16-61439 (PRB Alluvial Seep)	0.0	08/13/2018	WG	Flow (in gpm)	0.42	gpm	CAWA-18-160254
16-61439 (PRB Alluvial Seep)	0.0	09/15/2017	WG	Flow (in gpm)	0.44	gpm	CAWA-17-142890
16-61439 (PRB Alluvial Seep)	0.0	06/12/2017	WG	Flow (in gpm)	0.67	gpm	CAWA-17-133279
16-61439 (PRB Alluvial Seep)	0.0	03/11/2019	WG	pH	7.23	SU	CAWA-19-167535
16-61439 (PRB Alluvial Seep)	0.0	08/13/2018	WG	pH	7.11	SU	CAWA-18-160254
16-61439 (PRB Alluvial Seep)	0.0	02/16/2018	WG	pH	7.1	SU	CAWA-18-27
16-61439 (PRB Alluvial Seep)	0.0	09/15/2017	WG	pH	6.62	SU	CAWA-17-142890
16-61439 (PRB Alluvial Seep)	0.0	06/12/2017	WG	pH	7.49	SU	CAWA-17-133279
16-61439 (PRB Alluvial Seep)	0.0	03/11/2019	WG	Specific Conductance	275.5	µS/cm	CAWA-19-167535
16-61439 (PRB Alluvial Seep)	0.0	08/13/2018	WG	Specific Conductance	258.7	µS/cm	CAWA-18-160254
16-61439 (PRB Alluvial Seep)	0.0	02/16/2018	WG	Specific Conductance	193.3	µS/cm	CAWA-18-27
16-61439 (PRB Alluvial Seep)	0.0	09/15/2017	WG	Specific Conductance	214.5	µS/cm	CAWA-17-142890
16-61439 (PRB Alluvial Seep)	0.0	06/12/2017	WG	Specific Conductance	219.1	µS/cm	CAWA-17-133279
16-61439 (PRB Alluvial Seep)	0.0	03/11/2019	WG	Temperature	5	deg C	CAWA-19-167535
16-61439 (PRB Alluvial Seep)	0.0	08/13/2018	WG	Temperature	13.1	deg C	CAWA-18-160254
16-61439 (PRB Alluvial Seep)	0.0	02/16/2018	WG	Temperature	5.9	deg C	CAWA-18-27
16-61439 (PRB Alluvial Seep)	0.0	09/15/2017	WG	Temperature	13.1	deg C	CAWA-17-142890
16-61439 (PRB Alluvial Seep)	0.0	06/12/2017	WG	Temperature	16.5	deg C	CAWA-17-133279
16-61439 (PRB Alluvial Seep)	0.0	03/11/2019	WG	Turbidity	14	NTU	CAWA-19-167535

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
16-61439 (PRB Alluvial Seep)	0.0	08/13/2018	WG	Turbidity	9.8	NTU	CAWA-18-160254
16-61439 (PRB Alluvial Seep)	0.0	02/16/2018	WG	Turbidity	4.9	NTU	CAWA-18-27
16-61439 (PRB Alluvial Seep)	0.0	09/15/2017	WG	Turbidity	8.7	NTU	CAWA-17-142890
16-61439 (PRB Alluvial Seep)	0.0	06/12/2017	WG	Turbidity	13.1	NTU	CAWA-17-133279
Between E252 and Water at Beta	—[e]	03/19/2019	WS[f]	Dissolved Oxygen	9.75	mg/L	CAWA-19-167493
Between E252 and Water at Beta	—	08/21/2018	WS	Dissolved Oxygen	7.21	mg/L	CAWA-18-160226
Between E252 and Water at Beta	—	09/07/2017	WS	Dissolved Oxygen	7.68	mg/L	CAWA-17-142891
Between E252 and Water at Beta	—	03/14/2017	WS	Dissolved Oxygen	9.65	mg/L	CAWA-17-130160
Between E252 and Water at Beta	—	12/13/2016	WS	Dissolved Oxygen	10.6	mg/L	CAWA-17-127921
Between E252 and Water at Beta	—	09/13/2016	WS	Dissolved Oxygen	8.02	mg/L	CAWA-16-125184
Between E252 and Water at Beta	—	03/19/2019	WS	Flow (in gpm)	2617	gpm	CAWA-19-167493
Between E252 and Water at Beta	—	08/21/2018	WS	Flow (in gpm)	4.49	gpm	CAWA-18-160226
Between E252 and Water at Beta	—	09/07/2017	WS	Flow (in gpm)	13.46	gpm	CAWA-17-142891
Between E252 and Water at Beta	—	03/14/2017	WS	Flow (in gpm)	192.99	gpm	CAWA-17-130160
Between E252 and Water at Beta	—	12/13/2016	WS	Flow (in gpm)	49.82	gpm	CAWA-17-127921
Between E252 and Water at Beta	—	09/13/2016	WS	Flow (in gpm)	88.87	gpm	CAWA-16-125184
Between E252 and Water at Beta	—	03/19/2019	WS	pH	7.81	SU	CAWA-19-167493
Between E252 and Water at Beta	—	08/21/2018	WS	pH	8.21	SU	CAWA-18-160226
Between E252 and Water at Beta	—	09/07/2017	WS	pH	8.22	SU	CAWA-17-142891
Between E252 and Water at Beta	—	03/14/2017	WS	pH	7.96	SU	CAWA-17-130160
Between E252 and Water at Beta	—	12/13/2016	WS	pH	7.16	SU	CAWA-17-127921
Between E252 and Water at Beta	—	09/13/2016	WS	pH	7.85	SU	CAWA-16-125184
Between E252 and Water at Beta	—	03/19/2019	WS	Specific Conductance	181.5	µS/cm	CAWA-19-167493
Between E252 and Water at Beta	—	08/21/2018	WS	Specific Conductance	197.6	µS/cm	CAWA-18-160226
Between E252 and Water at Beta	—	09/07/2017	WS	Specific Conductance	198.2	µS/cm	CAWA-17-142891
Between E252 and Water at Beta	—	03/14/2017	WS	Specific Conductance	164.8	µS/cm	CAWA-17-130160
Between E252 and Water at Beta	—	12/13/2016	WS	Specific Conductance	164.5	µS/cm	CAWA-17-127921

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
Between E252 and Water at Beta	—	09/13/2016	WS	Specific Conductance	184.2	µS/cm	CAWA-16-125184
Between E252 and Water at Beta	—	03/19/2019	WS	Temperature	5.8	deg C	CAWA-19-167493
Between E252 and Water at Beta	—	08/21/2018	WS	Temperature	22.2	deg C	CAWA-18-160226
Between E252 and Water at Beta	—	09/07/2017	WS	Temperature	18.7	deg C	CAWA-17-142891
Between E252 and Water at Beta	—	03/14/2017	WS	Temperature	7.5	deg C	CAWA-17-130160
Between E252 and Water at Beta	—	12/13/2016	WS	Temperature	2.8	deg C	CAWA-17-127921
Between E252 and Water at Beta	—	09/13/2016	WS	Temperature	15.2	deg C	CAWA-16-125184
Between E252 and Water at Beta	—	03/19/2019	WS	Turbidity	9.92	NTU	CAWA-19-167493
Between E252 and Water at Beta	—	08/21/2018	WS	Turbidity	5.9	NTU	CAWA-18-160226
Between E252 and Water at Beta	—	09/07/2017	WS	Turbidity	0.9	NTU	CAWA-17-142891
Between E252 and Water at Beta	—	03/14/2017	WS	Turbidity	4.1	NTU	CAWA-17-130160
Between E252 and Water at Beta	—	12/13/2016	WS	Turbidity	4.3	NTU	CAWA-17-127921
Between E252 and Water at Beta	—	09/13/2016	WS	Turbidity	3.9	NTU	CAWA-16-125184
Bulldog Spring	—	03/06/2019	WG	Dissolved Oxygen	8.29	mg/L	CAPA-19-167672
Bulldog Spring	—	08/22/2018	WG	Dissolved Oxygen	8.32	mg/L	CAPA-18-160406
Bulldog Spring	—	03/09/2017	WG	Dissolved Oxygen	7.94	mg/L	CAPA-17-130196
Bulldog Spring	—	12/15/2016	WG	Dissolved Oxygen	8.74	mg/L	CAPA-17-127804
Bulldog Spring	—	09/15/2016	WG	Dissolved Oxygen	8.23	mg/L	CAPA-16-125245
Bulldog Spring	—	03/30/2016	WG	Dissolved Oxygen	8.48	mg/L	CAPA-16-110846
Bulldog Spring	—	03/06/2019	WG	Flow (in gpm)	21.14	gpm	CAPA-19-167672
Bulldog Spring	—	08/22/2018	WG	Flow (in gpm)	0.36	gpm	CAPA-18-160406
Bulldog Spring	—	03/09/2017	WG	Flow (in gpm)	0.74	gpm	CAPA-17-130196
Bulldog Spring	—	12/15/2016	WG	Flow (in gpm)	1.5	gpm	CAPA-17-127804
Bulldog Spring	—	09/15/2016	WG	Flow (in gpm)	3.1	gpm	CAPA-16-125245
Bulldog Spring	—	03/30/2016	WG	Flow (in gpm)	58.3	gpm	CAPA-16-110846
Bulldog Spring	—	03/06/2019	WG	pH	7.6	SU	CAPA-19-167672
Bulldog Spring	—	08/22/2018	WG	pH	7.66	SU	CAPA-18-160406

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
Bulldog Spring	—	03/09/2017	WG	pH	7.25	SU	CAPA-17-130196
Bulldog Spring	—	12/15/2016	WG	pH	7.58	SU	CAPA-17-127804
Bulldog Spring	—	09/15/2016	WG	pH	7.26	SU	CAPA-16-125245
Bulldog Spring	—	03/30/2016	WG	pH	6.28	SU	CAPA-16-110846
Bulldog Spring	—	03/06/2019	WG	Specific Conductance	285.1	µS/cm	CAPA-19-167672
Bulldog Spring	—	08/22/2018	WG	Specific Conductance	361.5	µS/cm	CAPA-18-160406
Bulldog Spring	—	03/09/2017	WG	Specific Conductance	271.5	µS/cm	CAPA-17-130196
Bulldog Spring	—	12/15/2016	WG	Specific Conductance	236.4	µS/cm	CAPA-17-127804
Bulldog Spring	—	09/15/2016	WG	Specific Conductance	256.9	µS/cm	CAPA-16-125245
Bulldog Spring	—	03/30/2016	WG	Specific Conductance	226	µS/cm	CAPA-16-110846
Bulldog Spring	—	03/06/2019	WG	Temperature	10	deg C	CAPA-19-167672
Bulldog Spring	—	08/22/2018	WG	Temperature	12.1	deg C	CAPA-18-160406
Bulldog Spring	—	03/09/2017	WG	Temperature	12	deg C	CAPA-17-130196
Bulldog Spring	—	12/15/2016	WG	Temperature	9.9	deg C	CAPA-17-127804
Bulldog Spring	—	09/15/2016	WG	Temperature	12	deg C	CAPA-16-125245
Bulldog Spring	—	03/30/2016	WG	Temperature	8.83	deg C	CAPA-16-110846
Bulldog Spring	—	03/06/2019	WG	Turbidity	36.1	NTU	CAPA-19-167672
Bulldog Spring	—	08/22/2018	WG	Turbidity	12.3	NTU	CAPA-18-160406
Bulldog Spring	—	03/09/2017	WG	Turbidity	15.3	NTU	CAPA-17-130196
Bulldog Spring	—	12/15/2016	WG	Turbidity	9.1	NTU	CAPA-17-127804
Bulldog Spring	—	09/15/2016	WG	Turbidity	5.9	NTU	CAPA-16-125245
Bulldog Spring	—	03/30/2016	WG	Turbidity	12.7	NTU	CAPA-16-110846
Burning Ground Spring	—	03/16/2019	WG	Dissolved Oxygen	8.21	mg/L	CAWA-19-167526
Burning Ground Spring	—	08/11/2018	WG	Dissolved Oxygen	8.32	mg/L	CAWA-18-160246
Burning Ground Spring	—	02/10/2018	WG	Dissolved Oxygen	8.41	mg/L	CAWA-18-10
Burning Ground Spring	—	09/01/2017	WG	Dissolved Oxygen	8.32	mg/L	CAWA-17-142892
Burning Ground Spring	—	06/09/2017	WG	Dissolved Oxygen	8.11	mg/L	CAWA-17-133280

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
Burning Ground Spring	—	03/10/2017	WG	Dissolved Oxygen	8.12	mg/L	CAWA-17-130161
Burning Ground Spring	—	03/16/2019	WG	Flow (in gpm)	30	gpm	CAWA-19-167526
Burning Ground Spring	—	08/11/2018	WG	Flow (in gpm)	7.63	gpm	CAWA-18-160246
Burning Ground Spring	—	02/10/2018	WG	Flow (in gpm)	4.28	gpm	CAWA-18-10
Burning Ground Spring	—	09/01/2017	WG	Flow (in gpm)	4.42	gpm	CAWA-17-142892
Burning Ground Spring	—	06/09/2017	WG	Flow (in gpm)	8.08	gpm	CAWA-17-133280
Burning Ground Spring	—	03/10/2017	WG	Flow (in gpm)	10.3	gpm	CAWA-17-130161
Burning Ground Spring	—	03/16/2019	WG	pH	7.28	SU	CAWA-19-167526
Burning Ground Spring	—	08/11/2018	WG	pH	7.22	SU	CAWA-18-160246
Burning Ground Spring	—	02/10/2018	WG	pH	7.57	SU	CAWA-18-10
Burning Ground Spring	—	09/01/2017	WG	pH	7.23	SU	CAWA-17-142892
Burning Ground Spring	—	06/09/2017	WG	pH	7.62	SU	CAWA-17-133280
Burning Ground Spring	—	03/10/2017	WG	pH	6.9	SU	CAWA-17-130161
Burning Ground Spring	—	03/16/2019	WG	Specific Conductance	260.4	µS/cm	CAWA-19-167526
Burning Ground Spring	—	08/11/2018	WG	Specific Conductance	249.2	µS/cm	CAWA-18-160246
Burning Ground Spring	—	02/10/2018	WG	Specific Conductance	203.6	µS/cm	CAWA-18-10
Burning Ground Spring	—	09/01/2017	WG	Specific Conductance	193.8	µS/cm	CAWA-17-142892
Burning Ground Spring	—	06/09/2017	WG	Specific Conductance	176	µS/cm	CAWA-17-133280
Burning Ground Spring	—	03/10/2017	WG	Specific Conductance	258.3	µS/cm	CAWA-17-130161
Burning Ground Spring	—	03/16/2019	WG	Temperature	9.7	deg C	CAWA-19-167526
Burning Ground Spring	—	08/11/2018	WG	Temperature	11.4	deg C	CAWA-18-160246
Burning Ground Spring	—	02/10/2018	WG	Temperature	10.2	deg C	CAWA-18-10
Burning Ground Spring	—	09/01/2017	WG	Temperature	13.1	deg C	CAWA-17-142892
Burning Ground Spring	—	06/09/2017	WG	Temperature	12.9	deg C	CAWA-17-133280
Burning Ground Spring	—	03/10/2017	WG	Temperature	12.3	deg C	CAWA-17-130161
Burning Ground Spring	—	03/16/2019	WG	Turbidity	26.14	NTU	CAWA-19-167526
Burning Ground Spring	—	08/11/2018	WG	Turbidity	3.8	NTU	CAWA-18-160246

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
Burning Ground Spring	—	02/10/2018	WG	Turbidity	2.3	NTU	CAWA-18-10
Burning Ground Spring	—	09/01/2017	WG	Turbidity	1.7	NTU	CAWA-17-142892
Burning Ground Spring	—	06/09/2017	WG	Turbidity	4.6	NTU	CAWA-17-133280
Burning Ground Spring	—	03/10/2017	WG	Turbidity	8.4	NTU	CAWA-17-130161
Cañon de Valle below MDA P	—	03/11/2019	WS	Dissolved Oxygen	9.73	mg/L	CAWA-19-167397
Cañon de Valle below MDA P	—	02/10/2018	WS	Dissolved Oxygen	9.62	mg/L	CAWA-18-1
Cañon de Valle below MDA P	—	03/10/2017	WS	Dissolved Oxygen	9.68	mg/L	CAWA-17-130127
Cañon de Valle below MDA P	—	12/09/2016	WS	Dissolved Oxygen	10.45	mg/L	CAWA-17-127923
Cañon de Valle below MDA P	—	09/09/2016	WS	Dissolved Oxygen	7.45	mg/L	CAWA-16-125186
Cañon de Valle below MDA P	—	03/11/2019	WS	Flow (in gpm)	93.36	gpm	CAWA-19-167397
Cañon de Valle below MDA P	—	02/10/2018	WS	Flow (in gpm)	2.52	gpm	CAWA-18-1
Cañon de Valle below MDA P	—	03/10/2017	WS	Flow (in gpm)	14.6	gpm	CAWA-17-130127
Cañon de Valle below MDA P	—	12/09/2016	WS	Flow (in gpm)	2.54	gpm	CAWA-17-127923
Cañon de Valle below MDA P	—	09/09/2016	WS	Flow (in gpm)	4.49	gpm	CAWA-16-125186
Cañon de Valle below MDA P	—	03/11/2019	WS	pH	7.72	SU	CAWA-19-167397
Cañon de Valle below MDA P	—	02/10/2018	WS	pH	7.62	SU	CAWA-18-1
Cañon de Valle below MDA P	—	03/10/2017	WS	pH	8.12	SU	CAWA-17-130127
Cañon de Valle below MDA P	—	12/09/2016	WS	pH	7.35	SU	CAWA-17-127923
Cañon de Valle below MDA P	—	09/09/2016	WS	pH	7.71	SU	CAWA-16-125186
Cañon de Valle below MDA P	—	03/11/2019	WS	Specific Conductance	235.5	µS/cm	CAWA-19-167397
Cañon de Valle below MDA P	—	02/10/2018	WS	Specific Conductance	210.4	µS/cm	CAWA-18-1
Cañon de Valle below MDA P	—	03/10/2017	WS	Specific Conductance	262.5	µS/cm	CAWA-17-130127
Cañon de Valle below MDA P	—	12/09/2016	WS	Specific Conductance	198.8	µS/cm	CAWA-17-127923
Cañon de Valle below MDA P	—	09/09/2016	WS	Specific Conductance	250.4	µS/cm	CAWA-16-125186
Cañon de Valle below MDA P	—	03/11/2019	WS	Temperature	3.9	deg C	CAWA-19-167397
Cañon de Valle below MDA P	—	02/10/2018	WS	Temperature	6.1	deg C	CAWA-18-1
Cañon de Valle below MDA P	—	03/10/2017	WS	Temperature	11.1	deg C	CAWA-17-130127

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
Cañon de Valle below MDA P	—	12/09/2016	WS	Temperature	2.6	deg C	CAWA-17-127923
Cañon de Valle below MDA P	—	09/09/2016	WS	Temperature	19.7	deg C	CAWA-16-125186
Cañon de Valle below MDA P	—	03/11/2019	WS	Turbidity	18.66	NTU	CAWA-19-167397
Cañon de Valle below MDA P	—	02/10/2018	WS	Turbidity	1.1	NTU	CAWA-18-1
Cañon de Valle below MDA P	—	03/10/2017	WS	Turbidity	32.2	NTU	CAWA-17-130127
Cañon de Valle below MDA P	—	12/09/2016	WS	Turbidity	2.2	NTU	CAWA-17-127923
Cañon de Valle below MDA P	—	09/09/2016	WS	Turbidity	4.6	NTU	CAWA-16-125186
CDV-16-02656	3.0	03/16/2019	WG	Dissolved Oxygen	4.69	mg/L	CAWA-19-167541
CDV-16-02656	3.0	02/10/2018	WG	Dissolved Oxygen	6.66	mg/L	CAWA-18-15
CDV-16-02656	3.0	09/01/2017	WG	Dissolved Oxygen	1.84	mg/L	CAWA-17-142894
CDV-16-02656	3.0	06/02/2017	WG	Dissolved Oxygen	2.6	mg/L	CAWA-17-133281
CDV-16-02656	3.0	03/10/2017	WG	Dissolved Oxygen	5.15	mg/L	CAWA-17-130163
CDV-16-02656	3.0	03/16/2019	WG	Flow (in gpm)	0.13	gpm	CAWA-19-167541
CDV-16-02656	3.0	02/10/2018	WG	Flow (in gpm)	0.079	gpm	CAWA-18-15
CDV-16-02656	3.0	09/01/2017	WG	Flow (in gpm)	0.06	gpm	CAWA-17-142894
CDV-16-02656	3.0	06/02/2017	WG	Flow (in gpm)	0.13	gpm	CAWA-17-133281
CDV-16-02656	3.0	03/10/2017	WG	Flow (in gpm)	0.08	gpm	CAWA-17-130163
CDV-16-02656	3.0	03/16/2019	WG	Oxidation-Reduction Potential	161.6	mV	CAWA-19-167541
CDV-16-02656	3.0	02/10/2018	WG	Oxidation-Reduction Potential	189.9	mV	CAWA-18-15
CDV-16-02656	3.0	09/01/2017	WG	Oxidation-Reduction Potential	180.2	mV	CAWA-17-142894
CDV-16-02656	3.0	06/02/2017	WG	Oxidation-Reduction Potential	107.4	mV	CAWA-17-133281
CDV-16-02656	3.0	03/10/2017	WG	Oxidation-Reduction Potential	172.1	mV	CAWA-17-130163
CDV-16-02656	3.0	03/16/2019	WG	pH	6.54	SU	CAWA-19-167541
CDV-16-02656	3.0	02/10/2018	WG	pH	6.63	SU	CAWA-18-15
CDV-16-02656	3.0	09/01/2017	WG	pH	6.49	SU	CAWA-17-142894
CDV-16-02656	3.0	06/02/2017	WG	pH	6.53	SU	CAWA-17-133281
CDV-16-02656	3.0	03/10/2017	WG	pH	6.38	SU	CAWA-17-130163

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
CDV-16-02656	3.0	03/16/2019	WG	Specific Conductance	281.2	µS/cm	CAWA-19-167541
CDV-16-02656	3.0	02/10/2018	WG	Specific Conductance	169.2	µS/cm	CAWA-18-15
CDV-16-02656	3.0	09/01/2017	WG	Specific Conductance	185.6	µS/cm	CAWA-17-142894
CDV-16-02656	3.0	06/02/2017	WG	Specific Conductance	185.8	µS/cm	CAWA-17-133281
CDV-16-02656	3.0	03/10/2017	WG	Specific Conductance	247.5	µS/cm	CAWA-17-130163
CDV-16-02656	3.0	03/16/2019	WG	Temperature	6.5	deg C	CAWA-19-167541
CDV-16-02656	3.0	02/10/2018	WG	Temperature	5.4	deg C	CAWA-18-15
CDV-16-02656	3.0	09/01/2017	WG	Temperature	14.5	deg C	CAWA-17-142894
CDV-16-02656	3.0	06/02/2017	WG	Temperature	10.9	deg C	CAWA-17-133281
CDV-16-02656	3.0	03/10/2017	WG	Temperature	4.9	deg C	CAWA-17-130163
CDV-16-02656	3.0	03/16/2019	WG	Turbidity	22.97	NTU	CAWA-19-167541
CDV-16-02656	3.0	02/10/2018	WG	Turbidity	8.7	NTU	CAWA-18-15
CDV-16-02656	3.0	09/01/2017	WG	Turbidity	5.8	NTU	CAWA-17-142894
CDV-16-02656	3.0	06/02/2017	WG	Turbidity	6	NTU	CAWA-17-133281
CDV-16-02656	3.0	03/10/2017	WG	Turbidity	4.3	NTU	CAWA-17-130163
CDV-16-02657r	1.35	03/16/2019	WG	Dissolved Oxygen	7.13	mg/L	CAWA-19-167545
CDV-16-02657r	1.35	03/16/2019	WG	Flow (in gpm)	0.04	gpm	CAWA-19-167545
CDV-16-02657r	1.35	03/16/2019	WG	Oxidation-Reduction Potential	203.0	mV	CAWA-19-167545
CDV-16-02657r	1.35	03/16/2019	WG	pH	6.64	SU	CAWA-19-167545
CDV-16-02657r	1.35	03/16/2019	WG	Specific Conductance	218.1	µS/cm	CAWA-19-167545
CDV-16-02657r	1.35	03/16/2019	WG	Temperature	3.6	deg C	CAWA-19-167545
CDV-16-02657r	1.35	03/16/2019	WG	Turbidity	25.89	NTU	CAWA-19-167545
CDV-16-02659	1.7	03/11/2019	WG	Dissolved Oxygen	6.53	mg/L	CAWA-19-167547
CDV-16-02659	1.7	02/10/2018	WG	Dissolved Oxygen	8.25	mg/L	CAWA-18-19
CDV-16-02659	1.7	09/14/2017	WG	Dissolved Oxygen	6.12	mg/L	CAWA-17-142895
CDV-16-02659	1.7	06/15/2017	WG	Dissolved Oxygen	5.65	mg/L	CAWA-17-133282
CDV-16-02659	1.7	03/13/2017	WG	Dissolved Oxygen	4.23	mg/L	CAWA-17-130164

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
CDV-16-02659	1.7	03/11/2019	WG	Flow (in gpm)	0.09	gpm	CAWA-19-167547
CDV-16-02659	1.7	02/10/2018	WG	Flow (in gpm)	0.08	gpm	CAWA-18-19
CDV-16-02659	1.7	09/14/2017	WG	Flow (in gpm)	0.06	gpm	CAWA-17-142895
CDV-16-02659	1.7	06/15/2017	WG	Flow (in gpm)	0.07	gpm	CAWA-17-133282
CDV-16-02659	1.7	03/13/2017	WG	Flow (in gpm)	0.09	gpm	CAWA-17-130164
CDV-16-02659	1.7	03/11/2019	WG	Oxidation-Reduction Potential	202.2	mV	CAWA-19-167547
CDV-16-02659	1.7	02/10/2018	WG	Oxidation-Reduction Potential	210.3	mV	CAWA-18-19
CDV-16-02659	1.7	09/14/2017	WG	Oxidation-Reduction Potential	259.5	mV	CAWA-17-142895
CDV-16-02659	1.7	06/15/2017	WG	Oxidation-Reduction Potential	220.1	mV	CAWA-17-133282
CDV-16-02659	1.7	03/13/2017	WG	Oxidation-Reduction Potential	174.6	mV	CAWA-17-130164
CDV-16-02659	1.7	03/11/2019	WG	pH	6.73	SU	CAWA-19-167547
CDV-16-02659	1.7	02/10/2018	WG	pH	6.68	SU	CAWA-18-19
CDV-16-02659	1.7	09/14/2017	WG	pH	6.59	SU	CAWA-17-142895
CDV-16-02659	1.7	06/15/2017	WG	pH	6.58	SU	CAWA-17-133282
CDV-16-02659	1.7	03/13/2017	WG	pH	6.62	SU	CAWA-17-130164
CDV-16-02659	1.7	03/11/2019	WG	Specific Conductance	248.7	µS/cm	CAWA-19-167547
CDV-16-02659	1.7	02/10/2018	WG	Specific Conductance	229.1	µS/cm	CAWA-18-19
CDV-16-02659	1.7	09/14/2017	WG	Specific Conductance	302	µS/cm	CAWA-17-142895
CDV-16-02659	1.7	06/15/2017	WG	Specific Conductance	252.9	µS/cm	CAWA-17-133282
CDV-16-02659	1.7	03/13/2017	WG	Specific Conductance	304.3	µS/cm	CAWA-17-130164
CDV-16-02659	1.7	03/11/2019	WG	Temperature	3.6	deg C	CAWA-19-167547
CDV-16-02659	1.7	02/10/2018	WG	Temperature	6.4	deg C	CAWA-18-19
CDV-16-02659	1.7	09/14/2017	WG	Temperature	13.2	deg C	CAWA-17-142895
CDV-16-02659	1.7	06/15/2017	WG	Temperature	10.7	deg C	CAWA-17-133282
CDV-16-02659	1.7	03/13/2017	WG	Temperature	4.6	deg C	CAWA-17-130164
CDV-16-02659	1.7	03/11/2019	WG	Turbidity	7.65	NTU	CAWA-19-167547
CDV-16-02659	1.7	02/10/2018	WG	Turbidity	2.8	NTU	CAWA-18-19

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
CDV-16-02659	1.7	09/14/2017	WG	Turbidity	1.6	NTU	CAWA-17-142895
CDV-16-02659	1.7	06/15/2017	WG	Turbidity	0.8	NTU	CAWA-17-133282
CDV-16-02659	1.7	03/13/2017	WG	Turbidity	7.7	NTU	CAWA-17-130164
CdV-16-1(i)	624.0	08/13/2018	WG	Dissolved Oxygen	5.8	mg/L	CAWA-18-160304
CdV-16-1(i)	624.0	02/16/2018	WG	Dissolved Oxygen	6.3	mg/L	CAWA-18-35
CdV-16-1(i)	624.0	12/08/2017	WG	Dissolved Oxygen	6.22	mg/L	CAWA-18-148902
CdV-16-1(i)	624.0	09/15/2017	WG	Dissolved Oxygen	6.15	mg/L	CAWA-17-142896
CdV-16-1(i)	624.0	06/12/2017	WG	Dissolved Oxygen	6	mg/L	CAWA-17-133283
CdV-16-1(i)	624.0	08/13/2018	WG	Flow (in gpm)	0.92	gpm	CAWA-18-160304
CdV-16-1(i)	624.0	02/16/2018	WG	Flow (in gpm)	0.96	gpm	CAWA-18-35
CdV-16-1(i)	624.0	12/08/2017	WG	Flow (in gpm)	1.06	gpm	CAWA-18-148902
CdV-16-1(i)	624.0	09/15/2017	WG	Flow (in gpm)	0.92	gpm	CAWA-17-142896
CdV-16-1(i)	624.0	06/12/2017	WG	Flow (in gpm)	0.92	gpm	CAWA-17-133283
CdV-16-1(i)	624.0	08/13/2018	WG	Oxidation-Reduction Potential	241.1	mV	CAWA-18-160304
CdV-16-1(i)	624.0	02/16/2018	WG	Oxidation-Reduction Potential	207.7	mV	CAWA-18-35
CdV-16-1(i)	624.0	12/08/2017	WG	Oxidation-Reduction Potential	234.7	mV	CAWA-18-148902
CdV-16-1(i)	624.0	09/15/2017	WG	Oxidation-Reduction Potential	302.5	mV	CAWA-17-142896
CdV-16-1(i)	624.0	06/12/2017	WG	Oxidation-Reduction Potential	224.5	mV	CAWA-17-133283
CdV-16-1(i)	624.0	08/13/2018	WG	pH	6.74	SU	CAWA-18-160304
CdV-16-1(i)	624.0	02/16/2018	WG	pH	6.77	SU	CAWA-18-35
CdV-16-1(i)	624.0	12/08/2017	WG	pH	6.82	SU	CAWA-18-148902
CdV-16-1(i)	624.0	09/15/2017	WG	pH	6.8	SU	CAWA-17-142896
CdV-16-1(i)	624.0	06/12/2017	WG	pH	6.52	SU	CAWA-17-133283
CdV-16-1(i)	624.0	08/13/2018	WG	Specific Conductance	179.9	µS/cm	CAWA-18-160304
CdV-16-1(i)	624.0	02/16/2018	WG	Specific Conductance	178.5	µS/cm	CAWA-18-35
CdV-16-1(i)	624.0	12/08/2017	WG	Specific Conductance	178	µS/cm	CAWA-18-148902
CdV-16-1(i)	624.0	09/15/2017	WG	Specific Conductance	179.8	µS/cm	CAWA-17-142896

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
CdV-16-1(i)	624.0	06/12/2017	WG	Specific Conductance	181.8	µS/cm	CAWA-17-133283
CdV-16-1(i)	624.0	08/13/2018	WG	Temperature	13.8	deg C	CAWA-18-160304
CdV-16-1(i)	624.0	02/16/2018	WG	Temperature	8.8	deg C	CAWA-18-35
CdV-16-1(i)	624.0	12/08/2017	WG	Temperature	10.2	deg C	CAWA-18-148902
CdV-16-1(i)	624.0	09/15/2017	WG	Temperature	12.4	deg C	CAWA-17-142896
CdV-16-1(i)	624.0	06/12/2017	WG	Temperature	13.3	deg C	CAWA-17-133283
CdV-16-1(i)	624.0	08/13/2018	WG	Turbidity	1.92	NTU	CAWA-18-160304
CdV-16-1(i)	624.0	02/16/2018	WG	Turbidity	1.27	NTU	CAWA-18-35
CdV-16-1(i)	624.0	12/08/2017	WG	Turbidity	1.21	NTU	CAWA-18-148902
CdV-16-1(i)	624.0	09/15/2017	WG	Turbidity	0.78	NTU	CAWA-17-142896
CdV-16-1(i)	624.0	06/12/2017	WG	Turbidity	1.75	NTU	CAWA-17-133283
CdV-16-2(i)r	850.0	03/15/2019	WG	Dissolved Oxygen	6.73	mg/L	CAWA-19-167576
CdV-16-2(i)r	850.0	12/14/2018	WG	Dissolved Oxygen	6.86	mg/L	CAWA-19-164504
CdV-16-2(i)r	850.0	08/17/2018	WG	Dissolved Oxygen	6.86	mg/L	CAWA-18-160308
CdV-16-2(i)r	850.0	05/25/2018	WG	Dissolved Oxygen	6.58	mg/L	CAWA-18-10
CdV-16-2(i)r	850.0	02/16/2018	WG	Dissolved Oxygen	6.64	mg/L	CAWA-18-39
CdV-16-2(i)r	850.0	12/05/2017	WG	Dissolved Oxygen	7.03	mg/L	CAWA-18-148903
CdV-16-2(i)r	850.0	08/29/2017	WG	Dissolved Oxygen	5.97	mg/L	CAWA-17-142897
CdV-16-2(i)r	850.0	06/06/2017	WG	Dissolved Oxygen	6.70	mg/L	CAWA-17-133284
CdV-16-2(i)r	850.0	03/15/2019	WG	Flow (in gpm)	2.94	gpm	CAWA-19-167576
CdV-16-2(i)r	850.0	12/14/2018	WG	Flow (in gpm)	2.85	gpm	CAWA-19-164504
CdV-16-2(i)r	850.0	08/17/2018	WG	Flow (in gpm)	2.83	gpm	CAWA-18-160308
CdV-16-2(i)r	850.0	05/25/2018	WG	Flow (in gpm)	2.83	gpm	CAWA-18-10
CdV-16-2(i)r	850.0	02/16/2018	WG	Flow (in gpm)	2.85	gpm	CAWA-18-39
CdV-16-2(i)r	850.0	12/05/2017	WG	Flow (in gpm)	3	gpm	CAWA-18-148903
CdV-16-2(i)r	850.0	08/29/2017	WG	Flow (in gpm)	2.38	gpm	CAWA-17-142897
CdV-16-2(i)r	850.0	06/06/2017	WG	Flow (in gpm)	2.42	gpm	CAWA-17-133284

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
CdV-16-2(i)r	850.0	03/15/2019	WG	Oxidation-Reduction Potential	164.7	mV	CAWA-19-167576
CdV-16-2(i)r	850.0	12/14/2018	WG	Oxidation-Reduction Potential	327.7	mV	CAWA-19-164504
CdV-16-2(i)r	850.0	08/17/2018	WG	Oxidation-Reduction Potential	248.9	mV	CAWA-18-160308
CdV-16-2(i)r	850.0	05/25/2018	WG	Oxidation-Reduction Potential	227.3	mV	CAWA-18-10
CdV-16-2(i)r	850.0	02/16/2018	WG	Oxidation-Reduction Potential	185	mV	CAWA-18-39
CdV-16-2(i)r	850.0	12/05/2017	WG	Oxidation-Reduction Potential	225	mV	CAWA-18-148903
CdV-16-2(i)r	850.0	08/29/2017	WG	Oxidation-Reduction Potential	310.7	mV	CAWA-17-142897
CdV-16-2(i)r	850.0	06/06/2017	WG	Oxidation-Reduction Potential	228.0	mV	CAWA-17-133284
CdV-16-2(i)r	850.0	03/15/2019	WG	pH	7.06	SU	CAWA-19-167576
CdV-16-2(i)r	850.0	12/14/2018	WG	pH	6.95	SU	CAWA-19-164504
CdV-16-2(i)r	850.0	08/17/2018	WG	pH	6.91	SU	CAWA-18-160308
CdV-16-2(i)r	850.0	05/25/2018	WG	pH	7.02	SU	CAWA-18-10
CdV-16-2(i)r	850.0	02/16/2018	WG	pH	7.07	SU	CAWA-18-39
CdV-16-2(i)r	850.0	12/05/2017	WG	pH	6.89	SU	CAWA-18-148903
CdV-16-2(i)r	850.0	08/29/2017	WG	pH	6.82	SU	CAWA-17-142897
CdV-16-2(i)r	850.0	06/06/2017	WG	pH	6.80	SU	CAWA-17-133284
CdV-16-2(i)r	850.0	03/15/2019	WG	Specific Conductance	121.3	µS/cm	CAWA-19-167576
CdV-16-2(i)r	850.0	12/14/2018	WG	Specific Conductance	120.7	µS/cm	CAWA-19-164504
CdV-16-2(i)r	850.0	08/17/2018	WG	Specific Conductance	121.9	µS/cm	CAWA-18-160308
CdV-16-2(i)r	850.0	05/25/2018	WG	Specific Conductance	122.9	µS/cm	CAWA-18-10
CdV-16-2(i)r	850.0	02/16/2018	WG	Specific Conductance	120.2	µS/cm	CAWA-18-39
CdV-16-2(i)r	850.0	12/05/2017	WG	Specific Conductance	120.8	µS/cm	CAWA-18-148903
CdV-16-2(i)r	850.0	08/29/2017	WG	Specific Conductance	125.2	µS/cm	CAWA-17-142897
CdV-16-2(i)r	850.0	06/06/2017	WG	Specific Conductance	121.9	µS/cm	CAWA-17-133284
CdV-16-2(i)r	850.0	03/15/2019	WG	Temperature	12.1	deg C	CAWA-19-167576
CdV-16-2(i)r	850.0	12/14/2018	WG	Temperature	11.9	deg C	CAWA-19-164504
CdV-16-2(i)r	850.0	08/17/2018	WG	Temperature	12.8	deg C	CAWA-18-160308

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
CdV-16-2(i)r	850.0	05/25/2018	WG	Temperature	12.8	deg C	CAWA-18-10
CdV-16-2(i)r	850.0	02/16/2018	WG	Temperature	12.2	deg C	CAWA-18-39
CdV-16-2(i)r	850.0	12/05/2017	WG	Temperature	11.4	deg C	CAWA-18-148903
CdV-16-2(i)r	850.0	08/29/2017	WG	Temperature	13.5	deg C	CAWA-17-142897
CdV-16-2(i)r	850.0	06/06/2017	WG	Temperature	12.9	deg C	CAWA-17-133284
CdV-16-2(i)r	850.0	03/15/2019	WG	Turbidity	2.41	NTU	CAWA-19-167576
CdV-16-2(i)r	850.0	12/14/2018	WG	Turbidity	1.22	NTU	CAWA-19-164504
CdV-16-2(i)r	850.0	08/17/2018	WG	Turbidity	0.35	NTU	CAWA-18-160308
CdV-16-2(i)r	850.0	05/25/2018	WG	Turbidity	4.08	NTU	CAWA-18-10
CdV-16-2(i)r	850.0	02/16/2018	WG	Turbidity	3.41	NTU	CAWA-18-39
CdV-16-2(i)r	850.0	12/05/2017	WG	Turbidity	4.4	NTU	CAWA-18-148903
CdV-16-2(i)r	850.0	08/29/2017	WG	Turbidity	74.3	NTU	CAWA-17-142897
CdV-16-2(i)r	850.0	06/06/2017	WG	Turbidity	1.57	NTU	CAWA-17-133284
CDV-16-4ip S1	815.6	03/15/2019	WG	Dissolved Oxygen	7.72	mg/L	CAWA-19-167582
CDV-16-4ip S1	815.6	12/14/2018	WG	Dissolved Oxygen	7.39	mg/L	CAWA-19-164507
CDV-16-4ip S1	815.6	08/17/2018	WG	Dissolved Oxygen	7.47	mg/L	CAWA-18-160340
CDV-16-4ip S1	815.6	05/25/2018	WG	Dissolved Oxygen	7.04	mg/L	CAWA-18-13
CDV-16-4ip S1	815.6	02/16/2018	WG	Dissolved Oxygen	7.18	mg/L	CAWA-18-43
CDV-16-4ip S1	815.6	12/05/2017	WG	Dissolved Oxygen	7.29	mg/L	CAWA-18-148904
CDV-16-4ip S1	815.6	08/29/2017	WG	Dissolved Oxygen	7.27	mg/L	CAWA-17-142898
CDV-16-4ip S1	815.6	06/06/2017	WG	Dissolved Oxygen	7.16	mg/L	CAWA-17-133285
CDV-16-4ip S1	815.6	03/15/2019	WG	Flow (in gpm)	7.89	gpm	CAWA-19-167582
CDV-16-4ip S1	815.6	12/14/2018	WG	Flow (in gpm)	9.09	gpm	CAWA-19-164507
CDV-16-4ip S1	815.6	08/17/2018	WG	Flow (in gpm)	9.38	gpm	CAWA-18-160340
CDV-16-4ip S1	815.6	05/25/2018	WG	Flow (in gpm)	9.09	gpm	CAWA-18-13
CDV-16-4ip S1	815.6	02/16/2018	WG	Flow (in gpm)	8.82	gpm	CAWA-18-43
CDV-16-4ip S1	815.6	12/05/2017	WG	Flow (in gpm)	9.37	gpm	CAWA-18-148904

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
CDV-16-4ip S1	815.6	08/29/2017	WG	Flow (in gpm)	9.09	gpm	CAWA-17-142898
CDV-16-4ip S1	815.6	06/06/2017	WG	Flow (in gpm)	9.38	gpm	CAWA-17-133285
CDV-16-4ip S1	815.6	03/15/2019	WG	Oxidation-Reduction Potential	170	mV	CAWA-19-167582
CDV-16-4ip S1	815.6	12/14/2018	WG	Oxidation-Reduction Potential	349.5	mV	CAWA-19-164507
CDV-16-4ip S1	815.6	08/17/2018	WG	Oxidation-Reduction Potential	226.5	mV	CAWA-18-160340
CDV-16-4ip S1	815.6	05/25/2018	WG	Oxidation-Reduction Potential	335.7	mV	CAWA-18-13
CDV-16-4ip S1	815.6	02/16/2018	WG	Oxidation-Reduction Potential	206.1	mV	CAWA-18-43
CDV-16-4ip S1	815.6	12/05/2017	WG	Oxidation-Reduction Potential	203.3	mV	CAWA-18-148904
CDV-16-4ip S1	815.6	08/29/2017	WG	Oxidation-Reduction Potential	280.2	mV	CAWA-17-142898
CDV-16-4ip S1	815.6	06/06/2017	WG	Oxidation-Reduction Potential	184.5	mV	CAWA-17-133285
CDV-16-4ip S1	815.6	03/15/2019	WG	pH	7.1	SU	CAWA-19-167582
CDV-16-4ip S1	815.6	12/14/2018	WG	pH	6.85	SU	CAWA-19-164507
CDV-16-4ip S1	815.6	08/17/2018	WG	pH	6.97	SU	CAWA-18-160340
CDV-16-4ip S1	815.6	05/25/2018	WG	pH	7.01	SU	CAWA-18-13
CDV-16-4ip S1	815.6	02/16/2018	WG	pH	7.08	SU	CAWA-18-43
CDV-16-4ip S1	815.6	12/05/2017	WG	pH	6.98	SU	CAWA-18-148904
CDV-16-4ip S1	815.6	08/29/2017	WG	pH	6.96	SU	CAWA-17-142898
CDV-16-4ip S1	815.6	06/06/2017	WG	pH	6.94	SU	CAWA-17-133285
CDV-16-4ip S1	815.6	03/15/2019	WG	Specific Conductance	124.2	µS/cm	CAWA-19-167582
CDV-16-4ip S1	815.6	12/14/2018	WG	Specific Conductance	123.4	µS/cm	CAWA-19-164507
CDV-16-4ip S1	815.6	08/17/2018	WG	Specific Conductance	124.4	µS/cm	CAWA-18-160340
CDV-16-4ip S1	815.6	05/25/2018	WG	Specific Conductance	123.9	µS/cm	CAWA-18-13
CDV-16-4ip S1	815.6	02/16/2018	WG	Specific Conductance	121.9	µS/cm	CAWA-18-43
CDV-16-4ip S1	815.6	12/05/2017	WG	Specific Conductance	122.6	µS/cm	CAWA-18-148904
CDV-16-4ip S1	815.6	08/29/2017	WG	Specific Conductance	123.2	µS/cm	CAWA-17-142898
CDV-16-4ip S1	815.6	06/06/2017	WG	Specific Conductance	123.1	µS/cm	CAWA-17-133285
CDV-16-4ip S1	815.6	03/15/2019	WG	Temperature	11.2	deg C	CAWA-19-167582

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
CDV-16-4ip S1	815.6	12/14/2018	WG	Temperature	11.2	deg C	CAWA-19-164507
CDV-16-4ip S1	815.6	08/17/2018	WG	Temperature	11.8	deg C	CAWA-18-160340
CDV-16-4ip S1	815.6	05/25/2018	WG	Temperature	12.2	deg C	CAWA-18-13
CDV-16-4ip S1	815.6	02/16/2018	WG	Temperature	10.8	deg C	CAWA-18-43
CDV-16-4ip S1	815.6	12/05/2017	WG	Temperature	11	deg C	CAWA-18-148904
CDV-16-4ip S1	815.6	08/29/2017	WG	Temperature	12.4	deg C	CAWA-17-142898
CDV-16-4ip S1	815.6	06/06/2017	WG	Temperature	12.1	deg C	CAWA-17-133285
CDV-16-4ip S1	815.6	03/15/2019	WG	Turbidity	0.82	NTU	CAWA-19-167582
CDV-16-4ip S1	815.6	12/14/2018	WG	Turbidity	0.61	NTU	CAWA-19-164507
CDV-16-4ip S1	815.6	08/17/2018	WG	Turbidity	0.55	NTU	CAWA-18-160340
CDV-16-4ip S1	815.6	05/25/2018	WG	Turbidity	1.9	NTU	CAWA-18-13
CDV-16-4ip S1	815.6	02/16/2018	WG	Turbidity	1.1	NTU	CAWA-18-43
CDV-16-4ip S1	815.6	12/05/2017	WG	Turbidity	0.5	NTU	CAWA-18-148904
CDV-16-4ip S1	815.6	08/29/2017	WG	Turbidity	8.3	NTU	CAWA-17-142898
CDV-16-4ip S1	815.6	06/06/2017	WG	Turbidity	1.12	NTU	CAWA-17-133285
CDV-16-611923	3.2	03/11/2019	WG	Dissolved Oxygen	6.87	mg/L	CAWA-19-167550
CDV-16-611923	3.2	08/11/2018	WG	Dissolved Oxygen	1.68	mg/L	CAWA-18-160282
CDV-16-611923	3.2	02/16/2018	WG	Dissolved Oxygen	2.88	mg/L	CAWA-18-21
CDV-16-611923	3.2	06/06/2017	WG	Dissolved Oxygen	0.76	mg/L	CAWA-17-133286
CDV-16-611923	3.2	12/07/2016	WG	Dissolved Oxygen	0.93	mg/L	CAWA-17-127929
CDV-16-611923	3.2	09/22/2016	WG	Dissolved Oxygen	0.28	mg/L	CAWA-16-125192
CDV-16-611923	3.2	03/11/2019	WG	Flow (in gpm)	0.09	gpm	CAWA-19-167550
CDV-16-611923	3.2	08/11/2018	WG	Flow (in gpm)	0.12	gpm	CAWA-18-160282
CDV-16-611923	3.2	02/16/2018	WG	Flow (in gpm)	0.08	gpm	CAWA-18-21
CDV-16-611923	3.2	06/06/2017		Flow (in gpm)	0.139	gpm	CAWA-17-133286
CDV-16-611923	3.2	12/07/2016		Flow (in gpm)	0.13	gpm	CAWA-17-127929
CDV-16-611923	3.2	09/22/2016		Flow (in gpm)	0.16	gpm	CAWA-16-125192

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
CDV-16-611923	3.2	03/11/2019	WG	Oxidation-Reduction Potential	209	mV	CAWA-19-167550
CDV-16-611923	3.2	08/11/2018	WG	Oxidation-Reduction Potential	248.3	mV	CAWA-18-160282
CDV-16-611923	3.2	02/16/2018	WG	Oxidation-Reduction Potential	55.6	mV	CAWA-18-21
CDV-16-611923	3.2	06/06/2017	WG	Oxidation-Reduction Potential	12.5	mV	CAWA-17-133286
CDV-16-611923	3.2	12/07/2016	WG	Oxidation-Reduction Potential	-15.1	mV	CAWA-17-127929
CDV-16-611923	3.2	09/22/2016	WG	Oxidation-Reduction Potential	-41.9	mV	CAWA-16-125192
CDV-16-611923	3.2	03/11/2019	WG	pH	6.6	SU	CAWA-19-167550
CDV-16-611923	3.2	08/11/2018	WG	pH	6.36	SU	CAWA-18-160282
CDV-16-611923	3.2	02/16/2018	WG	pH	6.57	SU	CAWA-18-21
CDV-16-611923	3.2	06/06/2017	WG	pH	6.58	SU	CAWA-17-133286
CDV-16-611923	3.2	12/07/2016	WG	pH	6.62	SU	CAWA-17-127929
CDV-16-611923	3.2	09/22/2016	WG	pH	6.55	SU	CAWA-16-125192
CDV-16-611923	3.2	03/11/2019	WG	Specific Conductance	347	µS/cm	CAWA-19-167550
CDV-16-611923	3.2	08/11/2018	WG	Specific Conductance	288.1	µS/cm	CAWA-18-160282
CDV-16-611923	3.2	02/16/2018	WG	Specific Conductance	203.7	µS/cm	CAWA-18-21
CDV-16-611923	3.2	06/06/2017	WG	Specific Conductance	249.4	µS/cm	CAWA-17-133286
CDV-16-611923	3.2	12/07/2016	WG	Specific Conductance	262.8	µS/cm	CAWA-17-127929
CDV-16-611923	3.2	09/22/2016	WG	Specific Conductance	330.6	µS/cm	CAWA-16-125192
CDV-16-611923	3.2	03/11/2019	WG	Temperature	3.7	deg C	CAWA-19-167550
CDV-16-611923	3.2	08/11/2018	WG	Temperature	14.2	deg C	CAWA-18-160282
CDV-16-611923	3.2	02/16/2018	WG	Temperature	5.1	deg C	CAWA-18-21
CDV-16-611923	3.2	06/06/2017	WG	Temperature	9.6	deg C	CAWA-17-133286
CDV-16-611923	3.2	12/07/2016	WG	Temperature	9.6	deg C	CAWA-17-127929
CDV-16-611923	3.2	09/22/2016	WG	Temperature	14	deg C	CAWA-16-125192
CDV-16-611923	3.2	03/11/2019	WG	Turbidity	7	NTU	CAWA-19-167550
CDV-16-611923	3.2	08/11/2018	WG	Turbidity	16.9	NTU	CAWA-18-160282
CDV-16-611923	3.2	02/16/2018	WG	Turbidity	9.5	NTU	CAWA-18-21

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
CDV-16-611923	3.2	06/06/2017	WG	Turbidity	2.1	NTU	CAWA-17-133286
CDV-16-611923	3.2	12/07/2016	WG	Turbidity	0.7	NTU	CAWA-17-127929
CDV-16-611923	3.2	09/22/2016	WG	Turbidity	0.6	NTU	CAWA-16-125192
CDV-16-611937	3.0	03/11/2019	WG	Dissolved Oxygen	2.31	mg/L	CAWA-19-167561
CDV-16-611937	3.0	08/11/2018	WG	Dissolved Oxygen	0.46	mg/L	CAWA-18-160291
CDV-16-611937	3.0	09/12/2017	WG	Dissolved Oxygen	0.76	mg/L	CAWA-17-142900
CDV-16-611937	3.0	06/06/2017	WG	Dissolved Oxygen	2.51	mg/L	CAWA-17-133287
CDV-16-611937	3.0	03/16/2017	WG	Dissolved Oxygen	3.14	mg/L	CAWA-17-130169
CDV-16-611937	3.0	12/07/2016	WG	Dissolved Oxygen	2.14	mg/L	CAWA-17-127930
CDV-16-611937	3.0	03/11/2019	WG	Flow (in gpm)	0.08	gpm	CAWA-19-167561
CDV-16-611937	3.0	08/11/2018	WG	Flow (in gpm)	0.075	gpm	CAWA-18-160291
CDV-16-611937	3.0	09/12/2017	WG	Flow (in gpm)	0.06	gpm	CAWA-17-142900
CDV-16-611937	3.0	06/06/2017	WG	Flow (in gpm)	0.073	gpm	CAWA-17-133287
CDV-16-611937	3.0	03/16/2017	WG	Flow (in gpm)	0.053	gpm	CAWA-17-130169
CDV-16-611937	3.0	12/07/2016	WG	Flow (in gpm)	0.07	gpm	CAWA-17-127930
CDV-16-611937	3.0	03/11/2019	WG	Oxidation-Reduction Potential	177.7	mV	CAWA-19-167561
CDV-16-611937	3.0	08/11/2018	WG	Oxidation-Reduction Potential	-62.4	mV	CAWA-18-160291
CDV-16-611937	3.0	09/12/2017	WG	Oxidation-Reduction Potential	-8.4	mV	CAWA-17-142900
CDV-16-611937	3.0	06/06/2017	WG	Oxidation-Reduction Potential	143.5	mV	CAWA-17-133287
CDV-16-611937	3.0	03/16/2017	WG	Oxidation-Reduction Potential	193.3	mV	CAWA-17-130169
CDV-16-611937	3.0	12/07/2016	WG	Oxidation-Reduction Potential	-27.1	mV	CAWA-17-127930
CDV-16-611937	3.0	03/11/2019	WG	pH	5.33	SU	CAWA-19-167561
CDV-16-611937	3.0	08/11/2018	WG	pH	6.62	SU	CAWA-18-160291
CDV-16-611937	3.0	09/12/2017	WG	pH	6.51	SU	CAWA-17-142900
CDV-16-611937	3.0	06/06/2017	WG	pH	6.13	SU	CAWA-17-133287
CDV-16-611937	3.0	03/16/2017	WG	pH	5.07	SU	CAWA-17-130169
CDV-16-611937	3.0	12/07/2016	WG	pH	6.29	SU	CAWA-17-127930

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
CDV-16-611937	3.0	03/11/2019	WG	Specific Conductance	271	µS/cm	CAWA-19-167561
CDV-16-611937	3.0	08/11/2018	WG	Specific Conductance	248.2	µS/cm	CAWA-18-160291
CDV-16-611937	3.0	09/12/2017	WG	Specific Conductance	221.8	µS/cm	CAWA-17-142900
CDV-16-611937	3.0	06/06/2017	WG	Specific Conductance	174.8	µS/cm	CAWA-17-133287
CDV-16-611937	3.0	03/16/2017	WG	Specific Conductance	189.6	µS/cm	CAWA-17-130169
CDV-16-611937	3.0	12/07/2016	WG	Specific Conductance	237.7	µS/cm	CAWA-17-127930
CDV-16-611937	3.0	03/11/2019	WG	Temperature	3	deg C	CAWA-19-167561
CDV-16-611937	3.0	08/11/2018	WG	Temperature	11.5	deg C	CAWA-18-160291
CDV-16-611937	3.0	09/12/2017	WG	Temperature	12.9	deg C	CAWA-17-142900
CDV-16-611937	3.0	06/06/2017	WG	Temperature	9.4	deg C	CAWA-17-133287
CDV-16-611937	3.0	03/16/2017	WG	Temperature	5.3	deg C	CAWA-17-130169
CDV-16-611937	3.0	12/07/2016	WG	Temperature	8.8	deg C	CAWA-17-127930
CDV-16-611937	3.0	03/11/2019	WG	Turbidity	17.3	NTU	CAWA-19-167561
CDV-16-611937	3.0	08/11/2018	WG	Turbidity	6.7	NTU	CAWA-18-160291
CDV-16-611937	3.0	09/12/2017	WG	Turbidity	4.9	NTU	CAWA-17-142900
CDV-16-611937	3.0	06/06/2017	WG	Turbidity	35.6	NTU	CAWA-17-133287
CDV-16-611937	3.0	03/16/2017	WG	Turbidity	38.6	NTU	CAWA-17-130169
CDV-16-611937	3.0	12/07/2016	WG	Turbidity	8.8	NTU	CAWA-17-127930
CDV-37-1(i)	632.0	03/15/2019	WG	Dissolved Oxygen	7.82	mg/L	CAWA-19-167591
CDV-37-1(i)	632.0	08/17/2018	WG	Dissolved Oxygen	7.74	mg/L	CAWA-18-160344
CDV-37-1(i)	632.0	02/09/2018	WG	Dissolved Oxygen	7.78	mg/L	CAWA-18-45
CDV-37-1(i)	632.0	09/08/2017	WG	Dissolved Oxygen	7.77	mg/L	CAWA-17-142901
CDV-37-1(i)	632.0	03/17/2017	WG	Dissolved Oxygen	7.71	mg/L	CAWA-17-130170
CDV-37-1(i)	632.0	03/18/2016	WG	Dissolved Oxygen	8.07	mg/L	CAWA-16-110741
CDV-37-1(i)	632.0	03/15/2019	WG	Flow (in gpm)	2.42	gpm	CAWA-19-167591
CDV-37-1(i)	632.0	08/17/2018	WG	Flow (in gpm)	2.47	gpm	CAWA-18-160344
CDV-37-1(i)	632.0	02/09/2018	WG	Flow (in gpm)	3.19	gpm	CAWA-18-45

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
CDV-37-1(i)	632.0	09/08/2017	WG	Flow (in gpm)	2.5	gpm	CAWA-17-142901
CDV-37-1(i)	632.0	03/17/2017	WG	Flow (in gpm)	2.48	gpm	CAWA-17-130170
CDV-37-1(i)	632.0	03/18/2016	WG	Flow (in gpm)	2.5	gpm	CAWA-16-110741
CDV-37-1(i)	632.0	03/15/2019	WG	Oxidation-Reduction Potential	99.8	mV	CAWA-19-167591
CDV-37-1(i)	632.0	08/17/2018	WG	Oxidation-Reduction Potential	103.7	mV	CAWA-18-160344
CDV-37-1(i)	632.0	02/09/2018	WG	Oxidation-Reduction Potential	104	mV	CAWA-18-45
CDV-37-1(i)	632.0	09/08/2017	WG	Oxidation-Reduction Potential	141	mV	CAWA-17-142901
CDV-37-1(i)	632.0	03/17/2017	WG	Oxidation-Reduction Potential	76.9	mV	CAWA-17-130170
CDV-37-1(i)	632.0	03/18/2016	WG	Oxidation-Reduction Potential	119.1	mV	CAWA-16-110741
CDV-37-1(i)	632.0	03/15/2019	WG	pH	7.07	SU	CAWA-19-167591
CDV-37-1(i)	632.0	08/17/2018	WG	pH	7.02	SU	CAWA-18-160344
CDV-37-1(i)	632.0	02/09/2018	WG	pH	7.14	SU	CAWA-18-45
CDV-37-1(i)	632.0	09/08/2017	WG	pH	6.72	SU	CAWA-17-142901
CDV-37-1(i)	632.0	03/17/2017	WG	pH	6.99	SU	CAWA-17-130170
CDV-37-1(i)	632.0	03/18/2016	WG	pH	7.06	SU	CAWA-16-110741
CDV-37-1(i)	632.0	03/15/2019	WG	Specific Conductance	106	µS/cm	CAWA-19-167591
CDV-37-1(i)	632.0	08/17/2018	WG	Specific Conductance	107.2	µS/cm	CAWA-18-160344
CDV-37-1(i)	632.0	02/09/2018	WG	Specific Conductance	105.6	µS/cm	CAWA-18-45
CDV-37-1(i)	632.0	09/08/2017	WG	Specific Conductance	107.8	µS/cm	CAWA-17-142901
CDV-37-1(i)	632.0	03/17/2017	WG	Specific Conductance	108.3	µS/cm	CAWA-17-130170
CDV-37-1(i)	632.0	03/18/2016	WG	Specific Conductance	88.2	µS/cm	CAWA-16-110741
CDV-37-1(i)	632.0	03/15/2019	WG	Temperature	12.9	deg C	CAWA-19-167591
CDV-37-1(i)	632.0	08/17/2018	WG	Temperature	13.8	deg C	CAWA-18-160344
CDV-37-1(i)	632.0	02/09/2018	WG	Temperature	14	deg C	CAWA-18-45
CDV-37-1(i)	632.0	09/08/2017	WG	Temperature	13.7	deg C	CAWA-17-142901
CDV-37-1(i)	632.0	03/17/2017	WG	Temperature	13.7	deg C	CAWA-17-130170
CDV-37-1(i)	632.0	03/18/2016	WG	Temperature	13.53	deg C	CAWA-16-110741

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
CDV-37-1(i)	632.0	03/15/2019	WG	Turbidity	5.43	NTU	CAWA-19-167591
CDV-37-1(i)	632.0	08/17/2018	WG	Turbidity	4.68	NTU	CAWA-18-160344
CDV-37-1(i)	632.0	02/09/2018	WG	Turbidity	3.13	NTU	CAWA-18-45
CDV-37-1(i)	632.0	09/08/2017	WG	Turbidity	1.35	NTU	CAWA-17-142901
CDV-37-1(i)	632.0	03/17/2017	WG	Turbidity	2.43	NTU	CAWA-17-130170
CDV-37-1(i)	632.0	03/18/2016	WG	Turbidity	2.92	NTU	CAWA-16-110741
CDV-9-1(i) S1	937.4	03/05/2019	WG	Dissolved Oxygen	6.51	mg/L	CAWA-19-167570
CDV-9-1(i) S1	937.4	12/04/2018	WG	Dissolved Oxygen	6.47	mg/L	CAWA-19-164500
CDV-9-1(i) S1	937.4	08/15/2018	WG	Dissolved Oxygen	5.87	mg/L	CAWA-18-160299
CDV-9-1(i) S1	937.4	05/29/2018	WG	Dissolved Oxygen	5.55	mg/L	CAWA-18-6
CDV-9-1(i) S1	937.4	02/06/2018	WG	Dissolved Oxygen	5.57	mg/L	CAWA-18-33
CDV-9-1(i) S1	937.4	12/19/2017	WG	Dissolved Oxygen	5.84	mg/L	CAWA-18-148905
CDV-9-1(i) S1	937.4	08/30/2017	WG	Dissolved Oxygen	5.66	mg/L	CAWA-17-142902
CDV-9-1(i) S1	937.4	05/31/2017	WG	Dissolved Oxygen	5.5	mg/L	CAWA-17-133288
CDV-9-1(i) S1	937.4	03/05/2019	WG	Flow (in gpm)	2.78	gpm	CAWA-19-167570
CDV-9-1(i) S1	937.4	12/04/2018	WG	Flow (in gpm)	2.75	gpm	CAWA-19-164500
CDV-9-1(i) S1	937.4	08/15/2018	WG	Flow (in gpm)	2.72	gpm	CAWA-18-160299
CDV-9-1(i) S1	937.4	05/29/2018	WG	Flow (in gpm)	2.72	gpm	CAWA-18-6
CDV-9-1(i) S1	937.4	02/06/2018	WG	Flow (in gpm)	2.75	gpm	CAWA-18-33
CDV-9-1(i) S1	937.4	12/19/2017	WG	Flow (in gpm)	2.75	gpm	CAWA-18-148905
CDV-9-1(i) S1	937.4	08/30/2017	WG	Flow (in gpm)	2.88	gpm	CAWA-17-142902
CDV-9-1(i) S1	937.4	05/31/2017	WG	Flow (in gpm)	2.94	gpm	CAWA-17-133288
CDV-9-1(i) S1	937.4	03/05/2019	WG	Oxidation-Reduction Potential	161	mV	CAWA-19-167570
CDV-9-1(i) S1	937.4	12/04/2018	WG	Oxidation-Reduction Potential	367.0	mV	CAWA-19-164500
CDV-9-1(i) S1	937.4	08/15/2018	WG	Oxidation-Reduction Potential	199.3	mV	CAWA-18-160299
CDV-9-1(i) S1	937.4	05/29/2018	WG	Oxidation-Reduction Potential	302.8	mV	CAWA-18-6
CDV-9-1(i) S1	937.4	02/06/2018	WG	Oxidation-Reduction Potential	145.7	mV	CAWA-18-33

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
CDV-9-1(i) S1	937.4	12/19/2017	WG	Oxidation-Reduction Potential	183.3	mV	CAWA-18-148905
CDV-9-1(i) S1	937.4	08/30/2017	WG	Oxidation-Reduction Potential	248	mV	CAWA-17-142902
CDV-9-1(i) S1	937.4	05/31/2017	WG	Oxidation-Reduction Potential	154.8	mV	CAWA-17-133288
CDV-9-1(i) S1	937.4	03/05/2019	WG	pH	6.93	SU	CAWA-19-167570
CDV-9-1(i) S1	937.4	12/04/2018	WG	pH	6.99	SU	CAWA-19-164500
CDV-9-1(i) S1	937.4	08/15/2018	WG	pH	6.97	SU	CAWA-18-160299
CDV-9-1(i) S1	937.4	05/29/2018	WG	pH	6.89	SU	CAWA-18-6
CDV-9-1(i) S1	937.4	02/06/2018	WG	pH	6.98	SU	CAWA-18-33
CDV-9-1(i) S1	937.4	12/19/2017	WG	pH	6.93	SU	CAWA-18-148905
CDV-9-1(i) S1	937.4	08/30/2017	WG	pH	6.91	SU	CAWA-17-142902
CDV-9-1(i) S1	937.4	05/31/2017	WG	pH	6.89	SU	CAWA-17-133288
CDV-9-1(i) S1	937.4	03/05/2019	WG	Specific Conductance	193.3	µS/cm	CAWA-19-167570
CDV-9-1(i) S1	937.4	12/04/2018	WG	Specific Conductance	187.3	µS/cm	CAWA-19-164500
CDV-9-1(i) S1	937.4	08/15/2018	WG	Specific Conductance	190.2	µS/cm	CAWA-18-160299
CDV-9-1(i) S1	937.4	05/29/2018	WG	Specific Conductance	189.4	µS/cm	CAWA-18-6
CDV-9-1(i) S1	937.4	02/06/2018	WG	Specific Conductance	184.4	µS/cm	CAWA-18-33
CDV-9-1(i) S1	937.4	12/19/2017	WG	Specific Conductance	184.4	µS/cm	CAWA-18-148905
CDV-9-1(i) S1	937.4	08/30/2017	WG	Specific Conductance	185.5	µS/cm	CAWA-17-142902
CDV-9-1(i) S1	937.4	05/31/2017	WG	Specific Conductance	189.8	µS/cm	CAWA-17-133288
CDV-9-1(i) S1	937.4	03/05/2019	WG	Temperature	12.6	deg C	CAWA-19-167570
CDV-9-1(i) S1	937.4	12/04/2018	WG	Temperature	11.7	deg C	CAWA-19-164500
CDV-9-1(i) S1	937.4	08/15/2018	WG	Temperature	13.6	deg C	CAWA-18-160299
CDV-9-1(i) S1	937.4	05/29/2018	WG	Temperature	14.1	deg C	CAWA-18-6
CDV-9-1(i) S1	937.4	02/06/2018	WG	Temperature	12.9	deg C	CAWA-18-33
CDV-9-1(i) S1	937.4	12/19/2017	WG	Temperature	12.9	deg C	CAWA-18-148905
CDV-9-1(i) S1	937.4	08/30/2017	WG	Temperature	14.2	deg C	CAWA-17-142902
CDV-9-1(i) S1	937.4	05/31/2017	WG	Temperature	16.2	deg C	CAWA-17-133288

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
CDV-9-1(i) S1	937.4	03/05/2019	WG	Turbidity	8.38	NTU	CAWA-19-167570
CDV-9-1(i) S1	937.4	12/04/2018	WG	Turbidity	11.4	NTU	CAWA-19-164500
CDV-9-1(i) S1	937.4	08/15/2018	WG	Turbidity	4.26	NTU	CAWA-18-160299
CDV-9-1(i) S1	937.4	05/29/2018	WG	Turbidity	3.18	NTU	CAWA-18-6
CDV-9-1(i) S1	937.4	02/06/2018	WG	Turbidity	1.45	NTU	CAWA-18-33
CDV-9-1(i) S1	937.4	12/19/2017	WG	Turbidity	1.52	NTU	CAWA-18-148905
CDV-9-1(i) S1	937.4	08/30/2017	WG	Turbidity	0.77	NTU	CAWA-17-142902
CDV-9-1(i) S1	937.4	05/31/2017	WG	Turbidity	1.53	NTU	CAWA-17-133288
CdV-R-15-3 S4	1235.1	03/07/2019	WG	Dissolved Oxygen	6.81	mg/L	CAWA-19-167630
CdV-R-15-3 S4	1235.1	08/23/2018	WG	Dissolved Oxygen	6.86	mg/L	CAWA-18-160377
CdV-R-15-3 S4	1235.1	02/22/2018	WG	Dissolved Oxygen	6.9	mg/L	CAWA-18-66
CdV-R-15-3 S4	1235.1	09/14/2017	WG	Dissolved Oxygen	6.83	mg/L	CAWA-17-142903
CdV-R-15-3 S4	1235.1	03/21/2017	WG	Dissolved Oxygen	6.83	mg/L	CAWA-17-130172
CdV-R-15-3 S4	1235.1	09/19/2016	WG	Dissolved Oxygen	6.74	mg/L	CAWA-16-125195
CdV-R-15-3 S4	1235.1	03/07/2019	WG	Flow (in gpm)	6	gpm	CAWA-19-167630
CdV-R-15-3 S4	1235.1	08/23/2018	WG	Flow (in gpm)	6	gpm	CAWA-18-160377
CdV-R-15-3 S4	1235.1	02/22/2018	WG	Flow (in gpm)	6.25	gpm	CAWA-18-66
CdV-R-15-3 S4	1235.1	09/14/2017	WG	Flow (in gpm)	6.25	gpm	CAWA-17-142903
CdV-R-15-3 S4	1235.1	03/21/2017	WG	Flow (in gpm)	6.02	gpm	CAWA-17-130172
CdV-R-15-3 S4	1235.1	09/19/2016	WG	Flow (in gpm)	6.38	gpm	CAWA-16-125195
CdV-R-15-3 S4	1235.1	03/07/2019	WG	Oxidation-Reduction Potential	152.7	mV	CAWA-19-167630
CdV-R-15-3 S4	1235.1	08/23/2018	WG	Oxidation-Reduction Potential	128.9	mV	CAWA-18-160377
CdV-R-15-3 S4	1235.1	02/22/2018	WG	Oxidation-Reduction Potential	141.6	mV	CAWA-18-66
CdV-R-15-3 S4	1235.1	09/14/2017	WG	Oxidation-Reduction Potential	152.7	mV	CAWA-17-142903
CdV-R-15-3 S4	1235.1	03/21/2017	WG	Oxidation-Reduction Potential	161.1	mV	CAWA-17-130172
CdV-R-15-3 S4	1235.1	09/19/2016	WG	Oxidation-Reduction Potential	193.9	mV	CAWA-16-125195
CdV-R-15-3 S4	1235.1	03/07/2019	WG	pH	8.04	SU	CAWA-19-167630

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
CdV-R-15-3 S4	1235.1	08/23/2018	WG	pH	8.01	SU	CAWA-18-160377
CdV-R-15-3 S4	1235.1	02/22/2018	WG	pH	8.01	SU	CAWA-18-66
CdV-R-15-3 S4	1235.1	09/14/2017	WG	pH	7.57	SU	CAWA-17-142903
CdV-R-15-3 S4	1235.1	03/21/2017	WG	pH	7.49	SU	CAWA-17-130172
CdV-R-15-3 S4	1235.1	09/19/2016	WG	pH	7.77	SU	CAWA-16-125195
CdV-R-15-3 S4	1235.1	03/07/2019	WG	Specific Conductance	123	µS/cm	CAWA-19-167630
CdV-R-15-3 S4	1235.1	08/23/2018	WG	Specific Conductance	123.8	µS/cm	CAWA-18-160377
CdV-R-15-3 S4	1235.1	02/22/2018	WG	Specific Conductance	122.6	µS/cm	CAWA-18-66
CdV-R-15-3 S4	1235.1	09/14/2017	WG	Specific Conductance	122.9	µS/cm	CAWA-17-142903
CdV-R-15-3 S4	1235.1	03/21/2017	WG	Specific Conductance	124.1	µS/cm	CAWA-17-130172
CdV-R-15-3 S4	1235.1	09/19/2016	WG	Specific Conductance	124	µS/cm	CAWA-16-125195
CdV-R-15-3 S4	1235.1	03/07/2019	WG	Temperature	16.2	deg C	CAWA-19-167630
CdV-R-15-3 S4	1235.1	08/23/2018	WG	Temperature	16.7	deg C	CAWA-18-160377
CdV-R-15-3 S4	1235.1	02/22/2018	WG	Temperature	15.9	deg C	CAWA-18-66
CdV-R-15-3 S4	1235.1	09/14/2017	WG	Temperature	16.4	deg C	CAWA-17-142903
CdV-R-15-3 S4	1235.1	03/21/2017	WG	Temperature	16.2	deg C	CAWA-17-130172
CdV-R-15-3 S4	1235.1	09/19/2016	WG	Temperature	17.3	deg C	CAWA-16-125195
CdV-R-15-3 S4	1235.1	03/07/2019	WG	Turbidity	1.82	NTU	CAWA-19-167630
CdV-R-15-3 S4	1235.1	08/23/2018	WG	Turbidity	3.19	NTU	CAWA-18-160377
CdV-R-15-3 S4	1235.1	02/22/2018	WG	Turbidity	1.51	NTU	CAWA-18-66
CdV-R-15-3 S4	1235.1	09/14/2017	WG	Turbidity	2	NTU	CAWA-17-142903
CdV-R-15-3 S4	1235.1	03/21/2017	WG	Turbidity	3.26	NTU	CAWA-17-130172
CdV-R-15-3 S4	1235.1	09/19/2016	WG	Turbidity	2.5	NTU	CAWA-16-125195
CdV-R-37-2 S2	1188.7	03/07/2019	WG	Dissolved Oxygen	1.33	mg/L	CAWA-19-167635
CdV-R-37-2 S2	1188.7	02/22/2018	WG	Dissolved Oxygen	1.38	mg/L	CAWA-18-69
CdV-R-37-2 S2	1188.7	03/09/2017	WG	Dissolved Oxygen	1.14	mg/L	CAWA-17-130173
CdV-R-37-2 S2	1188.7	09/20/2016	WG	Dissolved Oxygen	1.53	mg/L	CAWA-16-125196

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
CdV-R-37-2 S2	1188.7	09/20/2016	WG	Dissolved Oxygen	4.64	mg/L	CAWA-15-101768
CdV-R-37-2 S2	1188.7	03/07/2019	WG	Flow (in gpm)	5.36	gpm	CAWA-19-167635
CdV-R-37-2 S2	1188.7	02/22/2018	WG	Flow (in gpm)	5.56	gpm	CAWA-18-69
CdV-R-37-2 S2	1188.7	03/09/2017	WG	Flow (in gpm)	4.92	gpm	CAWA-17-130173
CdV-R-37-2 S2	1188.7	09/20/2016	WG	Flow (in gpm)	5.08	gpm	CAWA-16-125196
CdV-R-37-2 S2	1188.7	09/20/2016	WG	Flow (in gpm)	3.75	gpm	CAWA-15-101768
CdV-R-37-2 S2	1188.7	03/07/2019	WG	Oxidation-Reduction Potential	-91.2	mV	CAWA-19-167635
CdV-R-37-2 S2	1188.7	02/22/2018	WG	Oxidation-Reduction Potential	-97.2	mV	CAWA-18-69
CdV-R-37-2 S2	1188.7	03/09/2017	WG	Oxidation-Reduction Potential	-123.4	mV	CAWA-17-130173
CdV-R-37-2 S2	1188.7	09/20/2016	WG	Oxidation-Reduction Potential	-74.0	mV	CAWA-16-125196
CdV-R-37-2 S2	1188.7	09/20/2016	WG	Oxidation-Reduction Potential	-71.6	mV	CAWA-15-101768
CdV-R-37-2 S2	1188.7	03/07/2019	WG	pH	7.40	SU	CAWA-19-167635
CdV-R-37-2 S2	1188.7	02/22/2018	WG	pH	7.25	SU	CAWA-18-69
CdV-R-37-2 S2	1188.7	03/09/2017	WG	pH	7.22	SU	CAWA-17-130173
CdV-R-37-2 S2	1188.7	09/20/2016	WG	pH	6.43	SU	CAWA-16-125196
CdV-R-37-2 S2	1188.7	09/20/2016	WG	pH	7.61	SU	CAWA-15-101768
CdV-R-37-2 S2	1188.7	03/07/2019	WG	Specific Conductance	123.1	µS/cm	CAWA-19-167635
CdV-R-37-2 S2	1188.7	02/22/2018	WG	Specific Conductance	122.5	µS/cm	CAWA-18-69
CdV-R-37-2 S2	1188.7	03/09/2017	WG	Specific Conductance	124.8	µS/cm	CAWA-17-130173
CdV-R-37-2 S2	1188.7	09/20/2016	WG	Specific Conductance	124.7	µS/cm	CAWA-16-125196
CdV-R-37-2 S2	1188.7	09/20/2016	WG	Specific Conductance	118	µS/cm	CAWA-15-101768
CdV-R-37-2 S2	1188.7	03/07/2019	WG	Temperature	20.8	deg C	CAWA-19-167635
CdV-R-37-2 S2	1188.7	02/22/2018	WG	Temperature	19.0	deg C	CAWA-18-69
CdV-R-37-2 S2	1188.7	03/09/2017	WG	Temperature	21.8	deg C	CAWA-17-130173
CdV-R-37-2 S2	1188.7	09/20/2016	WG	Temperature	22.0	deg C	CAWA-16-125196
CdV-R-37-2 S2	1188.7	09/20/2016	WG	Temperature	20.2	deg C	CAWA-15-101768
CdV-R-37-2 S2	1188.7	03/07/2019	WG	Turbidity	0.68	NTU	CAWA-19-167635

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
CdV-R-37-2 S2	1188.7	02/22/2018	WG	Turbidity	0.69	NTU	CAWA-18-69
CdV-R-37-2 S2	1188.7	03/09/2017	WG	Turbidity	1.4	NTU	CAWA-17-130173
CdV-R-37-2 S2	1188.7	09/20/2016	WG	Turbidity	0.2	NTU	CAWA-16-125196
CdV-R-37-2 S2	1188.7	09/20/2016	WG	Turbidity	2.5	NTU	CAWA-15-101768
FLC-16-25280	2.6	03/08/2019	WG	Dissolved Oxygen	5.5	mg/L	CAWA-19-167538
FLC-16-25280	2.6	03/08/2017	WG	Dissolved Oxygen	5.2	mg/L	CAWA-17-130174
FLC-16-25280	2.6	08/07/2014	WG	Dissolved Oxygen	0.46	mg/L	CAWA-14-84597
FLC-16-25280	2.6	09/23/2013	WG	Dissolved Oxygen	0.26	mg/L	CAWA-13-42029
FLC-16-25280	2.6	04/05/2010	WG	Dissolved Oxygen	1.24	mg/L	CAWA-10-15115
FLC-16-25280	2.6	03/08/2019	WG	Flow (in gpm)	0.08	gpm	CAWA-19-167538
FLC-16-25280	2.6	03/08/2017	WG	Flow (in gpm)	0.04	gpm	CAWA-17-130174
FLC-16-25280	2.6	08/07/2014	WG	Flow (in gpm)	0.07	gpm	CAWA-14-84597
FLC-16-25280	2.6	04/05/2010	WG	Flow (in gpm)	0.1	gpm	CAWA-10-15115
FLC-16-25280	2.6	03/08/2019	WG	Oxidation-Reduction Potential	212.1	mV	CAWA-19-167538
FLC-16-25280	2.6	03/08/2017	WG	Oxidation-Reduction Potential	91.5	mV	CAWA-17-130174
FLC-16-25280	2.6	08/07/2014	WG	Oxidation-Reduction Potential	271	mV	CAWA-14-84597
FLC-16-25280	2.6	09/23/2013	WG	Oxidation-Reduction Potential	199.3	mV	CAWA-13-42029
FLC-16-25280	2.6	04/05/2010	WG	Oxidation-Reduction Potential	243.2	mV	CAWA-10-15115
FLC-16-25280	2.6	03/08/2019	WG	pH	5.68	SU	CAWA-19-167538
FLC-16-25280	2.6	03/08/2017	WG	pH	6.88	SU	CAWA-17-130174
FLC-16-25280	2.6	08/07/2014	WG	pH	4.38	SU	CAWA-14-84597
FLC-16-25280	2.6	09/23/2013	WG	pH	4.71	SU	CAWA-13-42029
FLC-16-25280	2.6	04/05/2010	WG	pH	5.3	SU	CAWA-10-15115
FLC-16-25280	2.6	03/08/2019	WG	Specific Conductance	175	µS/cm	CAWA-19-167538
FLC-16-25280	2.6	03/08/2017	WG	Specific Conductance	107.1	µS/cm	CAWA-17-130174
FLC-16-25280	2.6	08/07/2014	WG	Specific Conductance	165	µS/cm	CAWA-14-84597
FLC-16-25280	2.6	09/23/2013	WG	Specific Conductance	178	µS/cm	CAWA-13-42029

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
FLC-16-25280	2.6	04/05/2010	WG	Specific Conductance	124	µS/cm	CAWA-10-15115
FLC-16-25280	2.6	03/08/2019	WG	Temperature	3	deg C	CAWA-19-167538
FLC-16-25280	2.6	03/08/2017	WG	Temperature	9.6	deg C	CAWA-17-130174
FLC-16-25280	2.6	08/07/2014	WG	Temperature	17.29	deg C	CAWA-14-84597
FLC-16-25280	2.6	09/23/2013	WG	Temperature	16.49	deg C	CAWA-13-42029
FLC-16-25280	2.6	04/05/2010	WG	Temperature	5.83	deg C	CAWA-10-15115
FLC-16-25280	2.6	03/08/2019	WG	Turbidity	26.77	NTU	CAWA-19-167538
FLC-16-25280	2.6	03/08/2017	WG	Turbidity	189	NTU	CAWA-17-130174
FLC-16-25280	2.6	08/07/2014	WG	Turbidity	39.9	NTU	CAWA-14-84597
FLC-16-25280	2.6	09/23/2013	WG	Turbidity	199.3	NTU	CAWA-13-42029
FLC-16-25280	2.6	04/05/2010	WG	Turbidity	105	NTU	CAWA-10-15115
Martin Spring		03/06/2019	WG	Dissolved Oxygen	7.31	mg/L	CAWA-19-167531
Martin Spring		08/22/2018	WG	Dissolved Oxygen	7.42	mg/L	CAWA-18-160248
Martin Spring		02/23/2018	WG	Dissolved Oxygen	7.91	mg/L	CAWA-18-11
Martin Spring		08/29/2017	WG	Dissolved Oxygen	7.34	mg/L	CAWA-17-142905
Martin Spring		06/01/2017	WG	Dissolved Oxygen	7.47	mg/L	CAWA-17-133290
Martin Spring		03/09/2017	WG	Dissolved Oxygen	7.14	mg/L	CAWA-17-130175
Martin Spring		03/06/2019	WG	Flow (in gpm)	8.9	gpm	CAWA-19-167531
Martin Spring		08/22/2018	WG	Flow (in gpm)	0.44	gpm	CAWA-18-160248
Martin Spring		02/23/2018	WG	Flow (in gpm)	0.82	gpm	CAWA-18-11
Martin Spring	—	08/29/2017	WG	Flow (in gpm)	0.71	gpm	CAWA-17-142905
Martin Spring	—	06/01/2017	WG	Flow (in gpm)	0.83	gpm	CAWA-17-133290
Martin Spring	—	03/09/2017	WG	Flow (in gpm)	1.45	gpm	CAWA-17-130175
Martin Spring		03/06/2019	WG	pH	7.18	SU	CAWA-19-167531
Martin Spring	—	08/22/2018	WG	pH	7.4	SU	CAWA-18-160248
Martin Spring	—	02/23/2018	WG	pH	6.85	SU	CAWA-18-11
Martin Spring	—	08/29/2017	WG	pH	7.4	SU	CAWA-17-142905

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
Martin Spring	—	06/01/2017	WG	pH	7.47	SU	CAWA-17-133290
Martin Spring	—	03/09/2017	WG	pH	7.49	SU	CAWA-17-130175
Martin Spring	—	03/06/2019	WG	Specific Conductance	256.1	µS/cm	CAWA-19-167531
Martin Spring	—	08/22/2018	WG	Specific Conductance	332.3	µS/cm	CAWA-18-160248
Martin Spring	—	02/23/2018	WG	Specific Conductance	350.8	µS/cm	CAWA-18-11
Martin Spring	—	08/29/2017	WG	Specific Conductance	329.9	µS/cm	CAWA-17-142905
Martin Spring	—	06/01/2017	WG	Specific Conductance	332.7	µS/cm	CAWA-17-133290
Martin Spring	—	03/09/2017	WG	Specific Conductance	321.7	µS/cm	CAWA-17-130175
Martin Spring	—	03/06/2019	WG	Temperature	10.4	deg C	CAWA-19-167531
Martin Spring	—	08/22/2018	WG	Temperature	12.6	deg C	CAWA-18-160248
Martin Spring	—	02/23/2018	WG	Temperature	7.8	deg C	CAWA-18-11
Martin Spring	—	08/29/2017	WG	Temperature	18.7	deg C	CAWA-17-142905
Martin Spring	—	06/01/2017	WG	Temperature	14.1	deg C	CAWA-17-133290
Martin Spring	—	03/09/2017	WG	Temperature	10.5	deg C	CAWA-17-130175
Martin Spring	—	03/06/2019	WG	Turbidity	49.3	NTU	CAWA-19-167531
Martin Spring	—	08/22/2018	WG	Turbidity	8.7	NTU	CAWA-18-160248
Martin Spring	—	02/23/2018	WG	Turbidity	3.1	NTU	CAWA-18-11
Martin Spring	—	08/29/2017	WG	Turbidity	6.4	NTU	CAWA-17-142905
Martin Spring	—	06/01/2017	WG	Turbidity	3	NTU	CAWA-17-133290
Martin Spring	—	03/09/2017	WG	Turbidity	4.6	NTU	CAWA-17-130175
MSC-16-06293	2.0	03/08/2019	WG	Dissolved Oxygen	6.01	mg/L	CAWA-19-167553
MSC-16-06293	2.0	03/07/2017	WG	Dissolved Oxygen	2.68	mg/L	CAWA-17-130176
MSC-16-06293	2.0	03/16/2016	WG	Dissolved Oxygen	2.2	mg/L	CAWA-16-110747
MSC-16-06293	2.0	12/11/2015	WG	Dissolved Oxygen	3.59	mg/L	CAWA-16-106934
MSC-16-06293	2.0	09/22/2011	WG	Dissolved Oxygen	2.24	mg/L	CAWA-11-27088
MSC-16-06293	2.0	03/08/2019	WG	Flow (in gpm)	0.1	gpm	CAWA-19-167553
MSC-16-06293	2.0	03/07/2017	WG	Flow (in gpm)	0.06	gpm	CAWA-17-130176

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
MSC-16-06293	2.0	03/16/2016	WG	Flow (in gpm)	0.07	gpm	CAWA-16-110747
MSC-16-06293	2.0	12/11/2015	WG	Flow (in gpm)	0.07	gpm	CAWA-16-106934
MSC-16-06293	2.0	09/22/2011	WG	Flow (in gpm)	0.04	gpm	CAWA-11-27088
MSC-16-06293	2.0	03/08/2019	WG	Oxidation-Reduction Potential	218.1	mV	CAWA-19-167553
MSC-16-06293	2.0	03/07/2017	WG	Oxidation-Reduction Potential	153.2	mV	CAWA-17-130176
MSC-16-06293	2.0	03/16/2016	WG	Oxidation-Reduction Potential	199.8	mV	CAWA-16-110747
MSC-16-06293	2.0	12/11/2015	WG	Oxidation-Reduction Potential	66	mV	CAWA-16-106934
MSC-16-06293	2.0	09/22/2011	WG	Oxidation-Reduction Potential	-97.9	mV	CAWA-11-27088
MSC-16-06293	2.0	03/08/2019	WG	pH	7.02	SU	CAWA-19-167553
MSC-16-06293	2.0	03/07/2017	WG	pH	6.72	SU	CAWA-17-130176
MSC-16-06293	2.0	03/16/2016	WG	pH	6.75	SU	CAWA-16-110747
MSC-16-06293	2.0	12/11/2015	WG	pH	6.42	SU	CAWA-16-106934
MSC-16-06293	2.0	09/22/2011	WG	pH	6.75	SU	CAWA-11-27088
MSC-16-06293	2.0	03/08/2019	WG	Specific Conductance	461.7	µS/cm	CAWA-19-167553
MSC-16-06293	2.0	03/07/2017	WG	Specific Conductance	426.2	µS/cm	CAWA-17-130176
MSC-16-06293	2.0	03/16/2016	WG	Specific Conductance	279	µS/cm	CAWA-16-110747
MSC-16-06293	2.0	12/11/2015	WG	Specific Conductance	434	µS/cm	CAWA-16-106934
MSC-16-06293	2.0	09/22/2011	WG	Specific Conductance	593	µS/cm	CAWA-11-27088
MSC-16-06293	2.0	03/08/2019	WG	Temperature	4.8	deg C	CAWA-19-167553
MSC-16-06293	2.0	03/07/2017	WG	Temperature	5.5	deg C	CAWA-17-130176
MSC-16-06293	2.0	03/16/2016	WG	Temperature	6.38	deg C	CAWA-16-110747
MSC-16-06293	2.0	12/11/2015	WG	Temperature	8.92	deg C	CAWA-16-106934
MSC-16-06293	2.0	09/22/2011	WG	Temperature	13.61	deg C	CAWA-11-27088
MSC-16-06293	2.0	03/08/2019	WG	Turbidity	25.58	NTU	CAWA-19-167553
MSC-16-06293	2.0	03/07/2017	WG	Turbidity	10.1	NTU	CAWA-17-130176
MSC-16-06293	2.0	03/16/2016	WG	Turbidity	14.86	NTU	CAWA-16-110747
MSC-16-06293	2.0	09/22/2011	WG	Turbidity	4.99	NTU	CAWA-11-27088

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
MSC-16-06293	2.0	04/07/2010	WG	Turbidity	11.9	NTU	CAWA-10-15108
MSC-16-06294	2.5	03/15/2019	WG	Dissolved Oxygen	2.52	mg/L	CAWA-19-167557
MSC-16-06294	2.5	02/10/2018	WG	Dissolved Oxygen	3.47	mg/L	CAWA-18-25
MSC-16-06294	2.5	03/09/2017	WG	Dissolved Oxygen	1.54	mg/L	CAWA-17-130177
MSC-16-06294	2.5	09/21/2016	WG	Dissolved Oxygen	1.54	mg/L	CAWA-16-125200
MSC-16-06294	2.5	06/10/2016	WG	Dissolved Oxygen	1.91	mg/L	CAWA-16-121763
MSC-16-06294	2.5	03/15/2019	WG	Flow (in gpm)	0.1	gpm	CAWA-19-167557
MSC-16-06294	2.5	02/10/2018	WG	Flow (in gpm)	0.06	gpm	CAWA-18-25
MSC-16-06294	2.5	03/09/2017	WG	Flow (in gpm)	0.09	gpm	CAWA-17-130177
MSC-16-06294	2.5	09/21/2016	WG	Flow (in gpm)	0.09	gpm	CAWA-16-125200
MSC-16-06294	2.5	06/10/2016	WG	Flow (in gpm)	0.07	gpm	CAWA-16-121763
MSC-16-06294	2.5	03/15/2019	WG	Oxidation-Reduction Potential	161.6	mV	CAWA-19-167557
MSC-16-06294	2.5	02/10/2018	WG	Oxidation-Reduction Potential	138.4	mV	CAWA-18-25
MSC-16-06294	2.5	03/09/2017	WG	Oxidation-Reduction Potential	136.4	mV	CAWA-17-130177
MSC-16-06294	2.5	09/21/2016	WG	Oxidation-Reduction Potential	135.6	mV	CAWA-16-125200
MSC-16-06294	2.5	06/10/2016	WG	Oxidation-Reduction Potential	17.9	mV	CAWA-16-121763
MSC-16-06294	2.5	03/15/2019	WG	pH	6.49	SU	CAWA-19-167557
MSC-16-06294	2.5	02/10/2018	WG	pH	6.14	SU	CAWA-18-25
MSC-16-06294	2.5	03/09/2017	WG	pH	6	SU	CAWA-17-130177
MSC-16-06294	2.5	09/21/2016	WG	pH	6.12	SU	CAWA-16-125200
MSC-16-06294	2.5	06/10/2016	WG	pH	6.11	SU	CAWA-16-121763
MSC-16-06294	2.5	03/15/2019	WG	Specific Conductance	116.5	µS/cm	CAWA-19-167557
MSC-16-06294	2.5	02/10/2018	WG	Specific Conductance	177.4	µS/cm	CAWA-18-25
MSC-16-06294	2.5	03/09/2017	WG	Specific Conductance	171.9	µS/cm	CAWA-17-130177
MSC-16-06294	2.5	09/21/2016	WG	Specific Conductance	180.6	µS/cm	CAWA-16-125200
MSC-16-06294	2.5	06/10/2016	WG	Specific Conductance	245	µS/cm	CAWA-16-121763
MSC-16-06294	2.5	03/15/2019	WG	Temperature	3.1	deg C	CAWA-19-167557

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
MSC-16-06294	2.5	02/10/2018	WG	Temperature	5.4	deg C	CAWA-18-25
MSC-16-06294	2.5	03/09/2017	WG	Temperature	5.4	deg C	CAWA-17-130177
MSC-16-06294	2.5	09/21/2016	WG	Temperature	14.9	deg C	CAWA-16-125200
MSC-16-06294	2.5	06/10/2016	WG	Temperature	10.86	deg C	CAWA-16-121763
MSC-16-06294	2.5	03/15/2019	WG	Turbidity	76.72	NTU	CAWA-19-167557
MSC-16-06294	2.5	02/10/2018	WG	Turbidity	37.8	NTU	CAWA-18-25
MSC-16-06294	2.5	03/09/2017	WG	Turbidity	78.5	NTU	CAWA-17-130177
MSC-16-06294	2.5	09/21/2016	WG	Turbidity	454.3	NTU	CAWA-16-125200
MSC-16-06294	2.5	06/10/2016	WG	Turbidity	46.8	NTU	CAWA-16-121763
Paj bel S-N Anch E Basin conf	—	03/12/2019	WS	Dissolved Oxygen	9.37	mg/L	CAPA-19-167669
Paj bel S-N Anch E Basin conf	—	02/13/2018	WS	Dissolved Oxygen	10.71	mg/L	CAPA-18-13
Paj bel S-N Anch E Basin conf	—	04/08/2014	WS	Dissolved Oxygen	9.04	mg/L	CAPA-14-56385
Paj bel S-N Anch E Basin conf	—	04/12/2013	WS	Dissolved Oxygen	9	mg/L	CAPA-13-29664
Paj bel S-N Anch E Basin conf	—	05/05/2011	WS	Dissolved Oxygen	8.51	mg/L	CAPA-11-9524
Paj bel S-N Anch E Basin conf	—	03/12/2019	WS	Flow (in gpm)	4990.1	gpm	CAPA-19-167669
Paj bel S-N Anch E Basin conf	—	02/13/2018	WS	Flow (in gpm)	22.89	gpm	CAPA-18-13
Paj bel S-N Anch E Basin conf	—	04/08/2014	WS	Flow (in gpm)	1.7	gpm	CAPA-14-56385
Paj bel S-N Anch E Basin conf	—	04/12/2013	WS	Flow (in gpm)	14	gpm	CAPA-13-29664
Paj bel S-N Anch E Basin conf	—	05/05/2011	WS	Flow (in gpm)	4.6	gpm	CAPA-11-9524
Paj bel S-N Anch E Basin conf	—	03/12/2019	WS	pH	7.44	SU	CAPA-19-167669
Paj bel S-N Anch E Basin conf	—	02/13/2018	WS	pH	7.86	SU	CAPA-18-13
Paj bel S-N Anch E Basin conf	—	04/08/2014	WS	pH	7.45	SU	CAPA-14-56385
Paj bel S-N Anch E Basin conf	—	04/12/2013	WS	pH	7.76	SU	CAPA-13-29664
Paj bel S-N Anch E Basin conf	—	05/05/2011	WS	pH	7.99	SU	CAPA-11-9524
Paj bel S-N Anch E Basin conf	—	03/12/2019	WS	Specific Conductance	200	µS/cm	CAPA-19-167669
Paj bel S-N Anch E Basin conf	—	02/13/2018	WS	Specific Conductance	142.5	µS/cm	CAPA-18-13
Paj bel S-N Anch E Basin conf	—	04/08/2014	WS	Specific Conductance	250	µS/cm	CAPA-14-56385

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
Paj bel S-N Anch E Basin conf	—	04/12/2013	WS	Specific Conductance	249	µS/cm	CAPA-13-29664
Paj bel S-N Anch E Basin conf	—	05/05/2011	WS	Specific Conductance	274	µS/cm	CAPA-11-9524
Paj bel S-N Anch E Basin conf	—	03/12/2019	WS	Temperature	6.2	deg C	CAPA-19-167669
Paj bel S-N Anch E Basin conf	—	02/13/2018	WS	Temperature	5.4	deg C	CAPA-18-13
Paj bel S-N Anch E Basin conf	—	04/08/2014	WS	Temperature	3.91	deg C	CAPA-14-56385
Paj bel S-N Anch E Basin conf	—	04/12/2013	WS	Temperature	5.59	deg C	CAPA-13-29664
Paj bel S-N Anch E Basin conf	—	05/05/2011	WS	Temperature	12.8	deg C	CAPA-11-9524
Paj bel S-N Anch E Basin conf	—	03/12/2019	WS	Turbidity	103	NTU	CAPA-19-167669
Paj bel S-N Anch E Basin conf	—	02/13/2018	WS	Turbidity	7.7	NTU	CAPA-18-13
Paj bel S-N Anch E Basin conf	—	04/08/2014	WS	Turbidity	5.3	NTU	CAPA-14-56385
Paj bel S-N Anch E Basin conf	—	04/12/2013	WS	Turbidity	6.1	NTU	CAPA-13-29664
Paj bel S-N Anch E Basin conf	—	05/05/2011	WS	Turbidity	5.65	NTU	CAPA-11-9524
R-18	1358.0	03/12/2019	WG	Dissolved Oxygen	5.47	mg/L	CAPA-19-167675
R-18	1358.0	12/05/2018	WG	Dissolved Oxygen	5.49	mg/L	CAPA-19-164817
R-18	1358.0	08/14/2018	WG	Dissolved Oxygen	5.3	mg/L	CAPA-18-160409
R-18	1358.0	02/13/2018	WG	Dissolved Oxygen	5.41	mg/L	CAPA-18-3
R-18	1358.0	12/15/2017	WG	Dissolved Oxygen	5.49	mg/L	CAPA-18-148934
R-18	1358.0	08/31/2017	WG	Dissolved Oxygen	5.36	mg/L	CAPA-17-142934
R-18	1358.0	03/15/2017	WG	Dissolved Oxygen	5.69	mg/L	CAPA-17-130197
R-18	1358.0	03/12/2019	WG	Flow (in gpm)	6.67	gpm	CAPA-19-167675
R-18	1358.0	12/05/2018	WG	Flow (in gpm)	6.66	gpm	CAPA-19-164817
R-18	1358.0	08/14/2018	WG	Flow (in gpm)	6.82	gpm	CAPA-18-160409
R-18	1358.0	02/13/2018	WG	Flow (in gpm)	6.52	gpm	CAPA-18-3
R-18	1358.0	12/15/2017	WG	Flow (in gpm)	6.66	gpm	CAPA-18-148934
R-18	1358.0	08/31/2017	WG	Flow (in gpm)	6.98	gpm	CAPA-17-142934
R-18	1358.0	03/15/2017	WG	Flow (in gpm)	6.52	gpm	CAPA-17-130197
R-18	1358.0	03/12/2019	WG	Oxidation-Reduction Potential	151.7	mV	CAPA-19-167675

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
R-18	1358.0	12/05/2018	WG	Oxidation-Reduction Potential	321.6	mV	CAPA-19-164817
R-18	1358.0	08/14/2018	WG	Oxidation-Reduction Potential	181.1	mV	CAPA-18-160409
R-18	1358.0	02/13/2018	WG	Oxidation-Reduction Potential	137.9	mV	CAPA-18-3
R-18	1358.0	12/15/2017	WG	Oxidation-Reduction Potential	174.3	mV	CAPA-18-148934
R-18	1358.0	08/31/2017	WG	Oxidation-Reduction Potential	139.8	mV	CAPA-17-142934
R-18	1358.0	03/15/2017	WG	Oxidation-Reduction Potential	171.8	mV	CAPA-17-130197
R-18	1358.0	03/12/2019	WG	pH	7.67	SU	CAPA-19-167675
R-18	1358.0	12/05/2018	WG	pH	7.78	SU	CAPA-19-164817
R-18	1358.0	08/14/2018	WG	pH	7.68	SU	CAPA-18-160409
R-18	1358.0	02/13/2018	WG	pH	7.73	SU	CAPA-18-3
R-18	1358.0	12/15/2017	WG	pH	7.69	SU	CAPA-18-148934
R-18	1358.0	08/31/2017	WG	pH	7.53	SU	CAPA-17-142934
R-18	1358.0	03/15/2017	WG	pH	7.73	SU	CAPA-17-130197
R-18	1358.0	03/12/2019	WG	Specific Conductance	113.8	µS/cm	CAPA-19-167675
R-18	1358.0	12/05/2018	WG	Specific Conductance	114.2	µS/cm	CAPA-19-164817
R-18	1358.0	08/14/2018	WG	Specific Conductance	115.3	µS/cm	CAPA-18-160409
R-18	1358.0	02/13/2018	WG	Specific Conductance	113.3	µS/cm	CAPA-18-3
R-18	1358.0	12/15/2017	WG	Specific Conductance	113.8	µS/cm	CAPA-18-148934
R-18	1358.0	08/31/2017	WG	Specific Conductance	115.1	µS/cm	CAPA-17-142934
R-18	1358.0	03/15/2017	WG	Specific Conductance	114.2	µS/cm	CAPA-17-130197
R-18	1358.0	03/12/2019	WG	Temperature	15.6	deg C	CAPA-19-167675
R-18	1358.0	12/05/2018	WG	Temperature	15.3	deg C	CAPA-19-164817
R-18	1358.0	08/14/2018	WG	Temperature	16.5	deg C	CAPA-18-160409
R-18	1358.0	02/13/2018	WG	Temperature	15.6	deg C	CAPA-18-3
R-18	1358.0	12/15/2017	WG	Temperature	15.1	deg C	CAPA-18-148934
R-18	1358.0	08/31/2017	WG	Temperature	16.2	deg C	CAPA-17-142934
R-18	1358.0	03/15/2017	WG	Temperature	16.1	deg C	CAPA-17-130197

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
R-18	1358.0	03/12/2019	WG	Turbidity	0.19	NTU	CAPA-19-167675
R-18	1358.0	12/05/2018	WG	Turbidity	0.19	NTU	CAPA-19-164817
R-18	1358.0	08/14/2018	WG	Turbidity	0.27	NTU	CAPA-18-160409
R-18	1358.0	02/13/2018	WG	Turbidity	5.1	NTU	CAPA-18-3
R-18	1358.0	12/15/2017	WG	Turbidity	0.16	NTU	CAPA-18-148934
R-18	1358.0	08/31/2017	WG	Turbidity	2.8	NTU	CAPA-17-142934
R-18	1358.0	03/15/2017	WG	Turbidity	0.15	NTU	CAPA-17-130197
R-26 PZ-2	150.0	03/05/2019	WG	Dissolved Oxygen	8.7	mg/L	CAWA-19-167601
R-26 PZ-2	150.0	08/07/2018	WG	Dissolved Oxygen	7.49	mg/L	CAWA-18-160354
R-26 PZ-2	150.0	08/30/2017	WG	Dissolved Oxygen	7.39	mg/L	CAWA-17-142915
R-26 PZ-2	150.0	06/07/2017	WG	Dissolved Oxygen	7.56	mg/L	CAWA-17-133298
R-26 PZ-2	150.0	03/21/2017	WG	Dissolved Oxygen	7.26	mg/L	CAWA-17-130186
R-26 PZ-2	150.0	12/15/2016	WG	Dissolved Oxygen	7.68	mg/L	CAWA-17-127944
R-26 PZ-2	150.0	03/05/2019	WG	Oxidation-Reduction Potential	186.6	mV	CAWA-19-167601
R-26 PZ-2	150.0	08/07/2018	WG	Oxidation-Reduction Potential	90.1	mV	CAWA-18-160354
R-26 PZ-2	150.0	08/30/2017	WG	Oxidation-Reduction Potential	71.4	mV	CAWA-17-142915
R-26 PZ-2	150.0	06/07/2017	WG	Oxidation-Reduction Potential	44.9	mV	CAWA-17-133298
R-26 PZ-2	150.0	03/21/2017	WG	Oxidation-Reduction Potential	81.5	mV	CAWA-17-130186
R-26 PZ-2	150.0	12/15/2016	WG	Oxidation-Reduction Potential	142.4	mV	CAWA-17-127944
R-26 PZ-2	150.0	03/05/2019	WG	pH	6.86	SU	CAWA-19-167601
R-26 PZ-2	150.0	08/07/2018	WG	pH	7.08	SU	CAWA-18-160354
R-26 PZ-2	150.0	08/30/2017	WG	pH	6.96	SU	CAWA-17-142915
R-26 PZ-2	150.0	06/07/2017	WG	pH	6.95	SU	CAWA-17-133298
R-26 PZ-2	150.0	03/21/2017	WG	pH	7.21	SU	CAWA-17-130186
R-26 PZ-2	150.0	12/15/2016	WG	pH	6.81	SU	CAWA-17-127944
R-26 PZ-2	150.0	03/05/2019	WG	Specific Conductance	521	µS/cm	CAWA-19-167601
R-26 PZ-2	150.0	08/07/2018	WG	Specific Conductance	251	µS/cm	CAWA-18-160354

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
R-26 PZ-2	150.0	08/30/2017	WG	Specific Conductance	226.4	µS/cm	CAWA-17-142915
R-26 PZ-2	150.0	06/07/2017	WG	Specific Conductance	228	µS/cm	CAWA-17-133298
R-26 PZ-2	150.0	03/21/2017	WG	Specific Conductance	240.4	µS/cm	CAWA-17-130186
R-26 PZ-2	150.0	12/15/2016	WG	Specific Conductance	224.5	µS/cm	CAWA-17-127944
R-26 PZ-2	150.0	03/05/2019	WG	Temperature	10.3	deg C	CAWA-19-167601
R-26 PZ-2	150.0	08/07/2018	WG	Temperature	15.5	deg C	CAWA-18-160354
R-26 PZ-2	150.0	08/30/2017	WG	Temperature	13.7	deg C	CAWA-17-142915
R-26 PZ-2	150.0	06/07/2017	WG	Temperature	15.5	deg C	CAWA-17-133298
R-26 PZ-2	150.0	03/21/2017	WG	Temperature	14.9	deg C	CAWA-17-130186
R-26 PZ-2	150.0	12/15/2016	WG	Temperature	11.8	deg C	CAWA-17-127944
R-26 PZ-2	150.0	03/05/2019	WG	Turbidity	2262.59	NTU	CAWA-19-167601
R-26 PZ-2	150.0	08/07/2018	WG	Turbidity	373.1	NTU	CAWA-18-160354
R-26 PZ-2	150.0	08/30/2017	WG	Turbidity	408	NTU	CAWA-17-142915
R-26 PZ-2	150.0	06/07/2017	WG	Turbidity	610.2	NTU	CAWA-17-133298
R-26 PZ-2	150.0	03/21/2017	WG	Turbidity	288.7	NTU	CAWA-17-130186
R-26 PZ-2	150.0	12/15/2016	WG	Turbidity	35.6	NTU	CAWA-17-127944
R-26 S1	651.8	03/05/2019	WG	Dissolved Oxygen	6.76	mg/L	CAWA-19-167604
R-26 S1	651.8	08/07/2018	WG	Dissolved Oxygen	6.8	mg/L	CAWA-18-160357
R-26 S1	651.8	02/21/2018	WG	Dissolved Oxygen	6.77	mg/L	CAWA-18-55
R-26 S1	651.8	08/31/2017	WG	Dissolved Oxygen	6.83	mg/L	CAWA-17-142916
R-26 S1	651.8	09/20/2016	WG	Dissolved Oxygen	6.55	mg/L	CAWA-16-125203
R-26 S1	651.8	03/23/2016	WG	Dissolved Oxygen	6.7	mg/L	CAWA-16-110751
R-26 S1	651.8	03/05/2019	WG	Flow (in gpm)	3.9	gpm	CAWA-19-167604
R-26 S1	651.8	08/07/2018	WG	Flow (in gpm)	3.95	gpm	CAWA-18-160357
R-26 S1	651.8	02/21/2018	WG	Flow (in gpm)	4	gpm	CAWA-18-55
R-26 S1	651.8	08/31/2017	WG	Flow (in gpm)	3.7	gpm	CAWA-17-142916
R-26 S1	651.8	09/20/2016	WG	Flow (in gpm)	3.85	gpm	CAWA-16-125203

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
R-26 S1	651.8	03/23/2016	WG	Flow (in gpm)	4	gpm	CAWA-16-110751
R-26 S1	651.8	03/05/2019	WG	Oxidation-Reduction Potential	94.5	mV	CAWA-19-167604
R-26 S1	651.8	08/07/2018	WG	Oxidation-Reduction Potential	257.5	mV	CAWA-18-160357
R-26 S1	651.8	02/21/2018	WG	Oxidation-Reduction Potential	132.4	mV	CAWA-18-55
R-26 S1	651.8	08/31/2017	WG	Oxidation-Reduction Potential	252.2	mV	CAWA-17-142916
R-26 S1	651.8	09/20/2016	WG	Oxidation-Reduction Potential	181.9	mV	CAWA-16-125203
R-26 S1	651.8	03/23/2016	WG	Oxidation-Reduction Potential	263.9	mV	CAWA-16-110751
R-26 S1	651.8	03/05/2019	WG	pH	7.56	SU	CAWA-19-167604
R-26 S1	651.8	08/07/2018	WG	pH	7.48	SU	CAWA-18-160357
R-26 S1	651.8	02/21/2018	WG	pH	7.54	SU	CAWA-18-55
R-26 S1	651.8	08/31/2017	WG	pH	7.63	SU	CAWA-17-142916
R-26 S1	651.8	09/20/2016	WG	pH	7.24	SU	CAWA-16-125203
R-26 S1	651.8	03/23/2016	WG	pH	6.79	SU	CAWA-16-110751
R-26 S1	651.8	03/05/2019	WG	Specific Conductance	99.2	µS/cm	CAWA-19-167604
R-26 S1	651.8	08/07/2018	WG	Specific Conductance	100.5	µS/cm	CAWA-18-160357
R-26 S1	651.8	02/21/2018	WG	Specific Conductance	99.3	µS/cm	CAWA-18-55
R-26 S1	651.8	08/31/2017	WG	Specific Conductance	100.2	µS/cm	CAWA-17-142916
R-26 S1	651.8	09/20/2016	WG	Specific Conductance	101.1	µS/cm	CAWA-16-125203
R-26 S1	651.8	03/23/2016	WG	Specific Conductance	109	µS/cm	CAWA-16-110751
R-26 S1	651.8	03/05/2019	WG	Temperature	15.6	deg C	CAWA-19-167604
R-26 S1	651.8	08/07/2018	WG	Temperature	16.4	deg C	CAWA-18-160357
R-26 S1	651.8	02/21/2018	WG	Temperature	15.3	deg C	CAWA-18-55
R-26 S1	651.8	08/31/2017	WG	Temperature	16.6	deg C	CAWA-17-142916
R-26 S1	651.8	09/20/2016	WG	Temperature	16.2	deg C	CAWA-16-125203
R-26 S1	651.8	03/23/2016	WG	Temperature	14.9	deg C	CAWA-16-110751
R-26 S1	651.8	03/05/2019	WG	Turbidity	0.83	NTU	CAWA-19-167604
R-26 S1	651.8	08/07/2018	WG	Turbidity	0.52	NTU	CAWA-18-160357

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
R-26 S1	651.8	02/21/2018	WG	Turbidity	0.5	NTU	CAWA-18-55
R-26 S1	651.8	08/31/2017	WG	Turbidity	0.5	NTU	CAWA-17-142916
R-26 S1	651.8	09/20/2016	WG	Turbidity	1.1	NTU	CAWA-16-125203
R-26 S1	651.8	03/23/2016	WG	Turbidity	0.4	NTU	CAWA-16-110751
R-47	1322.0	03/06/2019	WG	Dissolved Oxygen	6.07	mg/L	CAWA-19-167619
R-47	1322.0	12/06/2018	WG	Dissolved Oxygen	6.18	mg/L	CAWA-19-164761
R-47	1322.0	08/16/2018	WG	Dissolved Oxygen	6.08	mg/L	CAWA-18-160372
R-47	1322.0	06/06/2018	WG	Dissolved Oxygen	6.11	mg/L	CAWA-18-22
R-47	1322.0	02/13/2018	WG	Dissolved Oxygen	6.26	mg/L	CAWA-18-63
R-47	1322.0	12/11/2017	WG	Dissolved Oxygen	6.24	mg/L	CAWA-18-148914
R-47	1322.0	09/13/2017	WG	Dissolved Oxygen	6.33	mg/L	CAWA-17-142918
R-47	1322.0	06/13/2017	WG	Dissolved Oxygen	6.35	mg/L	CAWA-17-133299
R-47	1322.0	03/06/2019	WG	Flow (in gpm)	3.85	gpm	CAWA-19-167619
R-47	1322.0	12/06/2018	WG	Flow (in gpm)	3.84	gpm	CAWA-19-164761
R-47	1322.0	08/16/2018	WG	Flow (in gpm)	3.85	gpm	CAWA-18-160372
R-47	1322.0	06/06/2018	WG	Flow (in gpm)	3.9	gpm	CAWA-18-22
R-47	1322.0	02/13/2018	WG	Flow (in gpm)	3.95	gpm	CAWA-18-63
R-47	1322.0	12/11/2017	WG	Flow (in gpm)	3.9	gpm	CAWA-18-148914
R-47	1322.0	09/13/2017	WG	Flow (in gpm)	3.9	gpm	CAWA-17-142918
R-47	1322.0	06/13/2017	WG	Flow (in gpm)	4	gpm	CAWA-17-133299
R-47	1322.0	03/06/2019	WG	Oxidation-Reduction Potential	296.5	mV	CAWA-19-167619
R-47	1322.0	12/06/2018	WG	Oxidation-Reduction Potential	359.1	mV	CAWA-19-164761
R-47	1322.0	08/16/2018	WG	Oxidation-Reduction Potential	189.5	mV	CAWA-18-160372
R-47	1322.0	06/06/2018	WG	Oxidation-Reduction Potential	199.9	mV	CAWA-18-22
R-47	1322.0	02/13/2018	WG	Oxidation-Reduction Potential	195.6	mV	CAWA-18-63
R-47	1322.0	12/11/2017	WG	Oxidation-Reduction Potential	172.6	mV	CAWA-18-148914
R-47	1322.0	09/13/2017	WG	Oxidation-Reduction Potential	219.9	mV	CAWA-17-142918

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
R-47	1322.0	06/13/2017	WG	Oxidation-Reduction Potential	160.7	mV	CAWA-17-133299
R-47	1322.0	03/06/2019	WG	pH	7.09	SU	CAWA-19-167619
R-47	1322.0	12/06/2018	WG	pH	7.10	SU	CAWA-19-164761
R-47	1322.0	08/16/2018	WG	pH	7.03	SU	CAWA-18-160372
R-47	1322.0	06/06/2018	WG	pH	7.04	SU	CAWA-18-22
R-47	1322.0	02/13/2018	WG	pH	7.17	SU	CAWA-18-63
R-47	1322.0	12/11/2017	WG	pH	7.16	SU	CAWA-18-148914
R-47	1322.0	09/13/2017	WG	pH	6.7	SU	CAWA-17-142918
R-47	1322.0	06/13/2017	WG	pH	6.88	SU	CAWA-17-133299
R-47	1322.0	03/06/2019	WG	Specific Conductance	107.1	µS/cm	CAWA-19-167619
R-47	1322.0	12/06/2018	WG	Specific Conductance	107.4	µS/cm	CAWA-19-164761
R-47	1322.0	08/16/2018	WG	Specific Conductance	108.9	µS/cm	CAWA-18-160372
R-47	1322.0	06/06/2018	WG	Specific Conductance	108.4	µS/cm	CAWA-18-22
R-47	1322.0	02/13/2018	WG	Specific Conductance	107.4	µS/cm	CAWA-18-63
R-47	1322.0	12/11/2017	WG	Specific Conductance	107.3	µS/cm	CAWA-18-148914
R-47	1322.0	09/13/2017	WG	Specific Conductance	108.2	µS/cm	CAWA-17-142918
R-47	1322.0	06/13/2017	WG	Specific Conductance	108.7	µS/cm	CAWA-17-133299
R-47	1322.0	03/06/2019	WG	Temperature	13.9	deg C	CAWA-19-167619
R-47	1322.0	12/06/2018	WG	Temperature	13.9	deg C	CAWA-19-164761
R-47	1322.0	08/16/2018	WG	Temperature	15.1	deg C	CAWA-18-160372
R-47	1322.0	06/06/2018	WG	Temperature	15.2	deg C	CAWA-18-22
R-47	1322.0	02/13/2018	WG	Temperature	14.1	deg C	CAWA-18-63
R-47	1322.0	12/11/2017	WG	Temperature	13.8	deg C	CAWA-18-148914
R-47	1322.0	09/13/2017	WG	Temperature	14.6	deg C	CAWA-17-142918
R-47	1322.0	06/13/2017	WG	Temperature	15.2	deg C	CAWA-17-133299
R-47	1322.0	03/06/2019	WG	Turbidity	4.83	NTU	CAWA-19-167619
R-47	1322.0	12/06/2018	WG	Turbidity	1.2	NTU	CAWA-19-164761

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
R-47	1322.0	08/16/2018	WG	Turbidity	1.25	NTU	CAWA-18-160372
R-47	1322.0	06/06/2018	WG	Turbidity	1.04	NTU	CAWA-18-22
R-47	1322.0	02/13/2018	WG	Turbidity	1.39	NTU	CAWA-18-63
R-47	1322.0	12/11/2017	WG	Turbidity	1.24	NTU	CAWA-18-148914
R-47	1322.0	09/13/2017	WG	Turbidity	1.04	NTU	CAWA-17-142918
R-47	1322.0	06/13/2017	WG	Turbidity	2.89	NTU	CAWA-17-133299
R-47i	840.0	03/25/2019	WG	Dissolved Oxygen	6.21	mg/L	CAWA-19-167609
R-47i	840.0	12/06/2018	WG	Dissolved Oxygen	6.48	mg/L	CAWA-19-164759
R-47i	840.0	08/22/2018	WG	Dissolved Oxygen	6.49	mg/L	CAWA-18-160368
R-47i	840.0	02/08/2018	WG	Dissolved Oxygen	6.27	mg/L	CAWA-18-57
R-47i	840.0	12/15/2017	WG	Dissolved Oxygen	6.43	mg/L	CAWA-18-148911
R-47i	840.0	09/13/2017	WG	Dissolved Oxygen	6.23	mg/L	CAWA-17-142919
R-47i	840.0	06/14/2017	WG	Dissolved Oxygen	6.1	mg/L	CAWA-17-133300
R-47i	840.0	03/25/2019	WG	Flow (in gpm)	0.62	gpm	CAWA-19-167609
R-47i	840.0	12/06/2018	WG	Flow (in gpm)	0.89	gpm	CAWA-19-164759
R-47i	840.0	08/22/2018	WG	Flow (in gpm)	0.64	gpm	CAWA-18-160368
R-47i	840.0	02/08/2018	WG	Flow (in gpm)	0.8	gpm	CAWA-18-57
R-47i	840.0	12/15/2017	WG	Flow (in gpm)	0.79	gpm	CAWA-18-148911
R-47i	840.0	09/13/2017	WG	Flow (in gpm)	0.93	gpm	CAWA-17-142919
R-47i	840.0	06/14/2017	WG	Flow (in gpm)	1.07	gpm	CAWA-17-133300
R-47i	840.0	03/25/2019	WG	Oxidation-Reduction Potential	195.6	mV	CAWA-19-167609
R-47i	840.0	12/06/2018	WG	Oxidation-Reduction Potential	353.7	mV	CAWA-19-164759
R-47i	840.0	08/22/2018	WG	Oxidation-Reduction Potential	220.6	mV	CAWA-18-160368
R-47i	840.0	02/08/2018	WG	Oxidation-Reduction Potential	217	mV	CAWA-18-57
R-47i	840.0	12/15/2017	WG	Oxidation-Reduction Potential	160.3	mV	CAWA-18-148911
R-47i	840.0	09/13/2017	WG	Oxidation-Reduction Potential	253.7	mV	CAWA-17-142919
R-47i	840.0	06/14/2017	WG	Oxidation-Reduction Potential	157.6	mV	CAWA-17-133300

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
R-47i	840.0	03/25/2019	WG	pH	6.87	SU	CAWA-19-167609
R-47i	840.0	12/06/2018	WG	pH	7.15	SU	CAWA-19-164759
R-47i	840.0	08/22/2018	WG	pH	6.76	SU	CAWA-18-160368
R-47i	840.0	02/08/2018	WG	pH	7.32	SU	CAWA-18-57
R-47i	840.0	12/15/2017	WG	pH	7.24	SU	CAWA-18-148911
R-47i	840.0	09/13/2017	WG	pH	7.28	SU	CAWA-17-142919
R-47i	840.0	06/14/2017	WG	pH	7.05	SU	CAWA-17-133300
R-47i	840.0	03/25/2019	WG	Specific Conductance	116.1	µS/cm	CAWA-19-167609
R-47i	840.0	12/06/2018	WG	Specific Conductance	118.5	µS/cm	CAWA-19-164759
R-47i	840.0	08/22/2018	WG	Specific Conductance	119.5	µS/cm	CAWA-18-160368
R-47i	840.0	02/08/2018	WG	Specific Conductance	118.6	µS/cm	CAWA-18-57
R-47i	840.0	12/15/2017	WG	Specific Conductance	119.6	µS/cm	CAWA-18-148911
R-47i	840.0	09/13/2017	WG	Specific Conductance	121.6	µS/cm	CAWA-17-142919
R-47i	840.0	06/14/2017	WG	Specific Conductance	122.1	µS/cm	CAWA-17-133300
R-47i	840.0	03/25/2019	WG	Temperature	14.6	deg C	CAWA-19-167609
R-47i	840.0	12/06/2018	WG	Temperature	13.6	deg C	CAWA-19-164759
R-47i	840.0	08/22/2018	WG	Temperature	14.9	deg C	CAWA-18-160368
R-47i	840.0	02/08/2018	WG	Temperature	14.4	deg C	CAWA-18-57
R-47i	840.0	12/15/2017	WG	Temperature	14.3	deg C	CAWA-18-148911
R-47i	840.0	09/13/2017	WG	Temperature	16.9	deg C	CAWA-17-142919
R-47i	840.0	06/14/2017	WG	Temperature	15.4	deg C	CAWA-17-133300
R-47i	840.0	03/25/2019	WG	Turbidity	0.81	NTU	CAWA-19-167609
R-47i	840.0	12/06/2018	WG	Turbidity	0.76	NTU	CAWA-19-164759
R-47i	840.0	08/22/2018	WG	Turbidity	2.48	NTU	CAWA-18-160368
R-47i	840.0	02/08/2018	WG	Turbidity	0.64	NTU	CAWA-18-57
R-47i	840.0	12/15/2017	WG	Turbidity	0.95	NTU	CAWA-18-148911
R-47i	840.0	09/13/2017	WG	Turbidity	0.91	NTU	CAWA-17-142919

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
R-47i	840.0	06/14/2017	WG	Turbidity	0.66	NTU	CAWA-17-133300
R-48	1500.0	03/18/2019	WG	Dissolved Oxygen	8.33	mg/L	CAWA-19-167637
R-48	1500.0	12/12/2018	WG	Dissolved Oxygen	6.77	mg/L	CAWA-19-164771
R-48	1500.0	08/20/2018	WG	Dissolved Oxygen	7.25	mg/L	CAWA-18-160383
R-48	1500.0	02/07/2018	WG	Dissolved Oxygen	7.05	mg/L	CAWA-18-71
R-48	1500.0	12/06/2017	WG	Dissolved Oxygen	7.13	mg/L	CAWA-18-148912
R-48	1500.0	09/05/2017	WG	Dissolved Oxygen	6.59	mg/L	CAWA-17-142920
R-48	1500.0	06/05/2017	WG	Dissolved Oxygen	7.6	mg/L	CAWA-17-133301
R-48	1500.0	03/18/2019	WG	Flow (in gpm)	6.12	gpm	CAWA-19-167637
R-48	1500.0	12/12/2018	WG	Flow (in gpm)	6.12	gpm	CAWA-19-164771
R-48	1500.0	08/20/2018	WG	Flow (in gpm)	6	gpm	CAWA-18-160383
R-48	1500.0	02/07/2018	WG	Flow (in gpm)	6.12	gpm	CAWA-18-71
R-48	1500.0	12/06/2017	WG	Flow (in gpm)	6	gpm	CAWA-18-148912
R-48	1500.0	09/05/2017	WG	Flow (in gpm)	6.25	gpm	CAWA-17-142920
R-48	1500.0	06/05/2017	WG	Flow (in gpm)	6	gpm	CAWA-17-133301
R-48	1500.0	03/18/2019	WG	Oxidation-Reduction Potential	187.1	mV	CAWA-19-167637
R-48	1500.0	12/12/2018	WG	Oxidation-Reduction Potential	343.4	mV	CAWA-19-164771
R-48	1500.0	08/20/2018	WG	Oxidation-Reduction Potential	166	mV	CAWA-18-160383
R-48	1500.0	02/07/2018	WG	Oxidation-Reduction Potential	168.1	mV	CAWA-18-71
R-48	1500.0	12/06/2017	WG	Oxidation-Reduction Potential	167.9	mV	CAWA-18-148912
R-48	1500.0	09/05/2017	WG	Oxidation-Reduction Potential	240.8	mV	CAWA-17-142920
R-48	1500.0	06/05/2017	WG	Oxidation-Reduction Potential	143.6	mV	CAWA-17-133301
R-48	1500.0	03/18/2019	WG	pH	8.19	SU	CAWA-19-167637
R-48	1500.0	12/12/2018	WG	pH	8.16	SU	CAWA-19-164771
R-48	1500.0	08/20/2018	WG	pH	8.12	SU	CAWA-18-160383
R-48	1500.0	02/07/2018	WG	pH	8.2	SU	CAWA-18-71
R-48	1500.0	12/06/2017	WG	pH	8.17	SU	CAWA-18-148912

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
R-48	1500.0	09/05/2017	WG	pH	8.06	SU	CAWA-17-142920
R-48	1500.0	06/05/2017	WG	pH	8.2	SU	CAWA-17-133301
R-48	1500.0	03/18/2019	WG	Specific Conductance	123.1	µS/cm	CAWA-19-167637
R-48	1500.0	12/12/2018	WG	Specific Conductance	123.6	µS/cm	CAWA-19-164771
R-48	1500.0	08/20/2018	WG	Specific Conductance	122.3	µS/cm	CAWA-18-160383
R-48	1500.0	02/07/2018	WG	Specific Conductance	123	µS/cm	CAWA-18-71
R-48	1500.0	12/06/2017	WG	Specific Conductance	123.2	µS/cm	CAWA-18-148912
R-48	1500.0	09/05/2017	WG	Specific Conductance	124.8	µS/cm	CAWA-17-142920
R-48	1500.0	06/05/2017	WG	Specific Conductance	125	µS/cm	CAWA-17-133301
R-48	1500.0	03/18/2019	WG	Temperature	20	deg C	CAWA-19-167637
R-48	1500.0	12/12/2018	WG	Temperature	19.2	deg C	CAWA-19-164771
R-48	1500.0	08/20/2018	WG	Temperature	21	deg C	CAWA-18-160383
R-48	1500.0	02/07/2018	WG	Temperature	18.4	deg C	CAWA-18-71
R-48	1500.0	12/06/2017	WG	Temperature	17.2	deg C	CAWA-18-148912
R-48	1500.0	09/05/2017	WG	Temperature	21.2	deg C	CAWA-17-142920
R-48	1500.0	06/05/2017	WG	Temperature	20.8	deg C	CAWA-17-133301
R-48	1500.0	03/18/2019	WG	Turbidity	0.61	NTU	CAWA-19-167637
R-48	1500.0	12/12/2018	WG	Turbidity	1.58	NTU	CAWA-19-164771
R-48	1500.0	08/20/2018	WG	Turbidity	1.67	NTU	CAWA-18-160383
R-48	1500.0	02/07/2018	WG	Turbidity	5.8	NTU	CAWA-18-71
R-48	1500.0	12/06/2017	WG	Turbidity	1.23	NTU	CAWA-18-148912
R-48	1500.0	09/05/2017	WG	Turbidity	1.31	NTU	CAWA-17-142920
R-48	1500.0	06/05/2017	WG	Turbidity	2.81	NTU	CAWA-17-133301
R-58	1257.0	08/20/2018	WG	Dissolved Oxygen	5.69	mg/L	CAWA-18-160388
R-58	1257.0	02/07/2018	WG	Dissolved Oxygen	6.27	mg/L	CAWA-18-74
R-58	1257.0	12/06/2017	WG	Dissolved Oxygen	5.69	mg/L	CAWA-18-148915
R-58	1257.0	09/05/2017	WG	Dissolved Oxygen	6.14	mg/L	CAWA-17-142921

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
R-58	1257.0	03/13/2017	WG	Dissolved Oxygen	6.22	mg/L	CAWA-17-130191
R-58	1257.0	08/20/2018	WG	Flow (in gpm)	4.48	gpm	CAWA-18-160388
R-58	1257.0	02/07/2018	WG	Flow (in gpm)	4.28	gpm	CAWA-18-74
R-58	1257.0	12/06/2017	WG	Flow (in gpm)	4.34	gpm	CAWA-18-148915
R-58	1257.0	09/05/2017	WG	Flow (in gpm)	4.22	gpm	CAWA-17-142921
R-58	1257.0	03/13/2017	WG	Flow (in gpm)	4.29	gpm	CAWA-17-130191
R-58	1257.0	08/20/2018	WG	Oxidation-Reduction Potential	150.4	mV	CAWA-18-160388
R-58	1257.0	02/07/2018	WG	Oxidation-Reduction Potential	73.1	mV	CAWA-18-74
R-58	1257.0	12/06/2017	WG	Oxidation-Reduction Potential	62.9	mV	CAWA-18-148915
R-58	1257.0	09/05/2017	WG	Oxidation-Reduction Potential	96.4	mV	CAWA-17-142921
R-58	1257.0	03/13/2017	WG	Oxidation-Reduction Potential	53	mV	CAWA-17-130191
R-58	1257.0	08/20/2018	WG	pH	8.16	SU	CAWA-18-160388
R-58	1257.0	02/07/2018	WG	pH	8.2	SU	CAWA-18-74
R-58	1257.0	12/06/2017	WG	pH	8.15	SU	CAWA-18-148915
R-58	1257.0	09/05/2017	WG	pH	8.07	SU	CAWA-17-142921
R-58	1257.0	03/13/2017	WG	pH	7.94	SU	CAWA-17-130191
R-58	1257.0	08/20/2018	WG	Specific Conductance	120.7	µS/cm	CAWA-18-160388
R-58	1257.0	02/07/2018	WG	Specific Conductance	123.8	µS/cm	CAWA-18-74
R-58	1257.0	12/06/2017	WG	Specific Conductance	123.4	µS/cm	CAWA-18-148915
R-58	1257.0	09/05/2017	WG	Specific Conductance	127.6	µS/cm	CAWA-17-142921
R-58	1257.0	03/13/2017	WG	Specific Conductance	132.1	µS/cm	CAWA-17-130191
R-58	1257.0	08/20/2018	WG	Temperature	20.5	deg C	CAWA-18-160388
R-58	1257.0	02/07/2018	WG	Temperature	18.3	deg C	CAWA-18-74
R-58	1257.0	12/06/2017	WG	Temperature	19.4	deg C	CAWA-18-148915
R-58	1257.0	09/05/2017	WG	Temperature	20.5	deg C	CAWA-17-142921
R-58	1257.0	03/13/2017	WG	Temperature	18.2	deg C	CAWA-17-130191
R-58	1257.0	08/20/2018	WG	Turbidity	1.37	NTU	CAWA-18-160388

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
R-58	1257.0	02/07/2018	WG	Turbidity	1.2	NTU	CAWA-18-74
R-58	1257.0	12/06/2017	WG	Turbidity	1.84	NTU	CAWA-18-148915
R-58	1257.0	09/05/2017	WG	Turbidity	2.15	NTU	CAWA-17-142921
R-58	1257.0	03/13/2017	WG	Turbidity	1.37	NTU	CAWA-17-130191
R-63	1325.0	03/19/2019	WG	Dissolved Oxygen	5.77	mg/L	CAWA-19-167648
R-63	1325.0	12/14/2018	WG	Dissolved Oxygen	5.84	mg/L	CAWA-19-164779
R-63	1325.0	08/20/2018	WG	Dissolved Oxygen	5.61	mg/L	CAWA-18-160392
R-63	1325.0	06/04/2018	WG	Dissolved Oxygen	5.58	mg/L	CAWA-18-29
R-63	1325.0	02/07/2018	WG	Dissolved Oxygen	5.65	mg/L	CAWA-18-77
R-63	1325.0	12/05/2017	WG	Dissolved Oxygen	5.86	mg/L	CAWA-18-148913
R-63	1325.0	09/11/2017	WG	Dissolved Oxygen	5.66	mg/L	CAWA-17-142922
R-63	1325.0	06/14/2017	WG	Dissolved Oxygen	5.59	mg/L	CAWA-17-133303
R-63	1325.0	03/19/2019	WG	Flow (in gpm)	7.32	gpm	CAWA-19-167648
R-63	1325.0	12/14/2018	WG	Flow (in gpm)	7.5	gpm	CAWA-19-164779
R-63	1325.0	08/20/2018	WG	Flow (in gpm)	7.32	gpm	CAWA-18-160392
R-63	1325.0	06/04/2018	WG	Flow (in gpm)	7.31	gpm	CAWA-18-29
R-63	1325.0	02/07/2018	WG	Flow (in gpm)	7.14	gpm	CAWA-18-77
R-63	1325.0	12/05/2017	WG	Flow (in gpm)	7.5	gpm	CAWA-18-148913
R-63	1325.0	09/11/2017	WG	Flow (in gpm)	7.31	gpm	CAWA-17-142922
R-63	1325.0	06/14/2017	WG	Flow (in gpm)	7.31	gpm	CAWA-17-133303
R-63	1325.0	03/19/2019	WG	Oxidation-Reduction Potential	151.9	mV	CAWA-19-167648
R-63	1325.0	12/14/2018	WG	Oxidation-Reduction Potential	329.1	mV	CAWA-19-164779
R-63	1325.0	08/20/2018	WG	Oxidation-Reduction Potential	226.7	mV	CAWA-18-160392
R-63	1325.0	06/04/2018	WG	Oxidation-Reduction Potential	157.7	mV	CAWA-18-29
R-63	1325.0	02/07/2018	WG	Oxidation-Reduction Potential	158.5	mV	CAWA-18-77
R-63	1325.0	12/05/2017	WG	Oxidation-Reduction Potential	198.3	mV	CAWA-18-148913
R-63	1325.0	09/11/2017	WG	Oxidation-Reduction Potential	175	mV	CAWA-17-142922

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
R-63	1325.0	06/14/2017	WG	Oxidation-Reduction Potential	177.2	mV	CAWA-17-133303
R-63	1325.0	03/19/2019	WG	pH	7.49	SU	CAWA-19-167648
R-63	1325.0	12/14/2018	WG	pH	7.43	SU	CAWA-19-164779
R-63	1325.0	08/20/2018	WG	pH	7.17	SU	CAWA-18-160392
R-63	1325.0	06/04/2018	WG	pH	7.46	SU	CAWA-18-29
R-63	1325.0	02/07/2018	WG	pH	7.52	SU	CAWA-18-77
R-63	1325.0	12/05/2017	WG	pH	7.44	SU	CAWA-18-148913
R-63	1325.0	09/11/2017	WG	pH	7.33	SU	CAWA-17-142922
R-63	1325.0	06/14/2017	WG	pH	6.96	SU	CAWA-17-133303
R-63	1325.0	03/19/2019	WG	Specific Conductance	105.4	µS/cm	CAWA-19-167648
R-63	1325.0	12/14/2018	WG	Specific Conductance	105.8	µS/cm	CAWA-19-164779
R-63	1325.0	08/20/2018	WG	Specific Conductance	105.5	µS/cm	CAWA-18-160392
R-63	1325.0	06/04/2018	WG	Specific Conductance	106.1	µS/cm	CAWA-18-29
R-63	1325.0	02/07/2018	WG	Specific Conductance	104.7	µS/cm	CAWA-18-77
R-63	1325.0	12/05/2017	WG	Specific Conductance	105.5	µS/cm	CAWA-18-148913
R-63	1325.0	09/11/2017	WG	Specific Conductance	105.7	µS/cm	CAWA-17-142922
R-63	1325.0	06/14/2017	WG	Specific Conductance	106.1	µS/cm	CAWA-17-133303
R-63	1325.0	03/19/2019	WG	Temperature	13.6	deg C	CAWA-19-167648
R-63	1325.0	12/14/2018	WG	Temperature	13	deg C	CAWA-19-164779
R-63	1325.0	08/20/2018	WG	Temperature	14.6	deg C	CAWA-18-160392
R-63	1325.0	06/04/2018	WG	Temperature	14.2	deg C	CAWA-18-29
R-63	1325.0	02/07/2018	WG	Temperature	13.4	deg C	CAWA-18-77
R-63	1325.0	12/05/2017	WG	Temperature	13.1	deg C	CAWA-18-148913
R-63	1325.0	09/11/2017	WG	Temperature	14.4	deg C	CAWA-17-142922
R-63	1325.0	06/14/2017	WG	Temperature	15.1	deg C	CAWA-17-133303
R-63	1325.0	03/19/2019	WG	Turbidity	0.42	NTU	CAWA-19-167648
R-63	1325.0	12/14/2018	WG	Turbidity	0.6	NTU	CAWA-19-164779

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
R-63	1325.0	08/20/2018	WG	Turbidity	0.56	NTU	CAWA-18-160392
R-63	1325.0	06/04/2018	WG	Turbidity	0.46	NTU	CAWA-18-29
R-63	1325.0	02/07/2018	WG	Turbidity	0.47	NTU	CAWA-18-77
R-63	1325.0	12/05/2017	WG	Turbidity	1.9	NTU	CAWA-18-148913
R-63	1325.0	09/11/2017	WG	Turbidity	0.68	NTU	CAWA-17-142922
R-63	1325.0	06/14/2017	WG	Turbidity	0.45	NTU	CAWA-17-133303
R-68	1340.0	03/19/2019	WG	Dissolved Oxygen	5.67	mg/L	CAWA-19-167655
R-68	1340.0	12/19/2018	WG	Dissolved Oxygen	5.67	mg/L	CAWA-19-164781
R-68	1340.0	08/15/2018	WG	Dissolved Oxygen	5.59	mg/L	CAWA-18-160396
R-68	1340.0	06/05/2018	WG	Dissolved Oxygen	5.32	mg/L	CAWA-18-31
R-68	1340.0	02/06/2018	WG	Dissolved Oxygen	5.61	mg/L	CAWA-18-80
R-68	1340.0	12/11/2017	WG	Dissolved Oxygen	5.68	mg/L	CAWA-18-148918
R-68	1340.0	09/06/2017	WG	Dissolved Oxygen	5.68	mg/L	CAWA-17-143059
R-68	1340.0	06/02/2017	WG	Dissolved Oxygen	6.21	mg/L	CAWA-17-134190
R-68	1340.0	03/19/2019	WG	Flow (in gpm)	5.88	gpm	CAWA-19-167655
R-68	1340.0	12/19/2018	WG	Flow (in gpm)	6	gpm	CAWA-19-164781
R-68	1340.0	08/15/2018	WG	Flow (in gpm)	5.88	gpm	CAWA-18-160396
R-68	1340.0	06/05/2018	WG	Flow (in gpm)	5.76	gpm	CAWA-18-31
R-68	1340.0	02/06/2018	WG	Flow (in gpm)	5.45	gpm	CAWA-18-80
R-68	1340.0	12/11/2017	WG	Flow (in gpm)	5.66	gpm	CAWA-18-148918
R-68	1340.0	09/06/2017	WG	Flow (in gpm)	5.77	gpm	CAWA-17-143059
R-68	1340.0	06/02/2017	WG	Flow (in gpm)	5.76	gpm	CAWA-17-134190
R-68	1340.0	03/19/2019	WG	Oxidation-Reduction Potential	78.8	mV	CAWA-19-167655
R-68	1340.0	12/19/2018	WG	Oxidation-Reduction Potential	260.5	mV	CAWA-19-164781
R-68	1340.0	08/15/2018	WG	Oxidation-Reduction Potential	103.4	mV	CAWA-18-160396
R-68	1340.0	06/05/2018	WG	Oxidation-Reduction Potential	43.3	mV	CAWA-18-31
R-68	1340.0	02/06/2018	WG	Oxidation-Reduction Potential	86.8	mV	CAWA-18-80

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
R-68	1340.0	12/11/2017	WG	Oxidation-Reduction Potential	36.5	mV	CAWA-18-148918
R-68	1340.0	09/06/2017	WG	Oxidation-Reduction Potential	120.0	mV	CAWA-17-143059
R-68	1340.0	06/02/2017	WG	Oxidation-Reduction Potential	161.5	mV	CAWA-17-134190
R-68	1340.0	03/19/2019	WG	pH	7.42	SU	CAWA-19-167655
R-68	1340.0	12/19/2018	WG	pH	7.55	SU	CAWA-19-164781
R-68	1340.0	08/15/2018	WG	pH	7.5	SU	CAWA-18-160396
R-68	1340.0	06/05/2018	WG	pH	7.45	SU	CAWA-18-31
R-68	1340.0	02/06/2018	WG	pH	7.5	SU	CAWA-18-80
R-68	1340.0	12/11/2017	WG	pH	7.45	SU	CAWA-18-148918
R-68	1340.0	09/06/2017	WG	pH	7.42	SU	CAWA-17-143059
R-68	1340.0	06/02/2017	WG	pH	7.93	SU	CAWA-17-134190
R-68	1340.0	03/19/2019	WG	Specific Conductance	113.4	µS/cm	CAWA-19-167655
R-68	1340.0	12/19/2018	WG	Specific Conductance	113.9	µS/cm	CAWA-19-164781
R-68	1340.0	08/15/2018	WG	Specific Conductance	114.5	µS/cm	CAWA-18-160396
R-68	1340.0	06/05/2018	WG	Specific Conductance	114.3	µS/cm	CAWA-18-31
R-68	1340.0	02/06/2018	WG	Specific Conductance	112.9	µS/cm	CAWA-18-80
R-68	1340.0	12/11/2017	WG	Specific Conductance	112.8	µS/cm	CAWA-18-148918
R-68	1340.0	09/06/2017	WG	Specific Conductance	113.5	µS/cm	CAWA-17-143059
R-68	1340.0	06/02/2017	WG	Specific Conductance	125.5	µS/cm	CAWA-17-134190
R-68	1340.0	03/19/2019	WG	Temperature	13.8	deg C	CAWA-19-167655
R-68	1340.0	12/19/2018	WG	Temperature	13.4	deg C	CAWA-19-164781
R-68	1340.0	08/15/2018	WG	Temperature	14.4	deg C	CAWA-18-160396
R-68	1340.0	06/05/2018	WG	Temperature	15.7	deg C	CAWA-18-31
R-68	1340.0	02/06/2018	WG	Temperature	13.4	deg C	CAWA-18-80
R-68	1340.0	12/11/2017	WG	Temperature	13.9	deg C	CAWA-18-148918
R-68	1340.0	09/06/2017	WG	Temperature	14.2	deg C	CAWA-17-143059
R-68	1340.0	06/02/2017	WG	Temperature	14.1	deg C	CAWA-17-134190

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
R-68	1340.0	03/19/2019	WG	Turbidity	1.86	NTU	CAWA-19-167655
R-68	1340.0	12/19/2018	WG	Turbidity	3.23	NTU	CAWA-19-164781
R-68	1340.0	08/15/2018	WG	Turbidity	6.7	NTU	CAWA-18-160396
R-68	1340.0	06/05/2018	WG	Turbidity	4	NTU	CAWA-18-31
R-68	1340.0	02/06/2018	WG	Turbidity	8.2	NTU	CAWA-18-80
R-68	1340.0	12/11/2017	WG	Turbidity	7.02	NTU	CAWA-18-148918
R-68	1340.0	09/06/2017	WG	Turbidity	5.52	NTU	CAWA-17-143059
R-68	1340.0	06/02/2017	WG	Turbidity	125.7	NTU	CAWA-17-134190
R-69 S1	1310.0	03/26/2019	WG	Dissolved Oxygen	7.08	mg/L	CAWA-19-167658
R-69 S1	1310.0	03/26/2019	WG	Flow (in gpm)	7.69	gpm	CAWA-19-167658
R-69 S1	1310.0	03/26/2019	WG	Oxidation-Reduction Potential	124.7	mV	CAWA-19-167658
R-69 S1	1310.0	03/26/2019	WG	pH	7.59	SU	CAWA-19-167658
R-69 S1	1310.0	03/26/2019	WG	Specific Conductance	118.8	µS/cm	CAWA-19-167658
R-69 S1	1310.0	03/26/2019	WG	Temperature	15.1	deg C	CAWA-19-167658
R-69 S1	1310.0	03/26/2019	WG	Turbidity	1.56	NTU	CAWA-19-167658
R-69 S2	1375.5	03/26/2019	WG	Dissolved Oxygen	6.1	mg/L	CAWA-19-167663
R-69 S2	1375.5	03/26/2019	WG	Flow (in gpm)	7.5	gpm	CAWA-19-167663
R-69 S2	1375.5	03/26/2019	WG	Oxidation-Reduction Potential	79.4	mV	CAWA-19-167663
R-69 S2	1375.5	03/26/2019	WG	pH	7.61	SU	CAWA-19-167663
R-69 S2	1375.5	03/26/2019	WG	Specific Conductance	120.9	µS/cm	CAWA-19-167663
R-69 S2	1375.5	03/26/2019	WG	Temperature	15.3	deg C	CAWA-19-167663
R-69 S2	1375.5	03/26/2019	WG	Turbidity	0.89	NTU	CAWA-19-167663
SWSC Spring	—	03/16/2019	WG	Dissolved Oxygen	8.11	mg/L	CAWA-19-167501
SWSC Spring	—	06/09/2017	WG	Dissolved Oxygen	7.56	mg/L	CAWA-17-133305
SWSC Spring	—	03/10/2017	WG	Dissolved Oxygen	7.62	mg/L	CAWA-17-130193
SWSC Spring	—	09/09/2016	WG	Dissolved Oxygen	7.37	mg/L	CAWA-16-125209
SWSC Spring	—	03/25/2016	WG	Dissolved Oxygen	7.28	mg/L	CAWA-16-110759

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
SWSC Spring	—	03/16/2019	WG	Flow (in gpm)	0.87	gpm	CAWA-19-167501
SWSC Spring	—	06/09/2017	WG	Flow (in gpm)	0.75	gpm	CAWA-17-133305
SWSC Spring	—	03/10/2017	WG	Flow (in gpm)	1.16	gpm	CAWA-17-130193
SWSC Spring	—	09/09/2016	WG	Flow (in gpm)	0.29	gpm	CAWA-16-125209
SWSC Spring	—	03/25/2016	WG	Flow (in gpm)	0.18	gpm	CAWA-16-110759
SWSC Spring	—	03/16/2019	WG	pH	6.95	SU	CAWA-19-167501
SWSC Spring	—	06/09/2017	WG	pH	8.24	SU	CAWA-17-133305
SWSC Spring	—	03/10/2017	WG	pH	7.57	SU	CAWA-17-130193
SWSC Spring	—	09/09/2016	WG	pH	7.04	SU	CAWA-16-125209
SWSC Spring	—	03/25/2016	WG	pH	6.95	SU	CAWA-16-110759
SWSC Spring	—	03/16/2019	WG	Specific Conductance	264.2	µS/cm	CAWA-19-167501
SWSC Spring	—	06/09/2017	WG	Specific Conductance	177.7	µS/cm	CAWA-17-133305
SWSC Spring	—	03/10/2017	WG	Specific Conductance	261.4	µS/cm	CAWA-17-130193
SWSC Spring	—	09/09/2016	WG	Specific Conductance	213.3	µS/cm	CAWA-16-125209
SWSC Spring	—	03/25/2016	WG	Specific Conductance	217	µS/cm	CAWA-16-110759
SWSC Spring	—	03/16/2019	WG	Temperature	8.8	deg C	CAWA-19-167501
SWSC Spring	—	06/09/2017	WG	Temperature	14	deg C	CAWA-17-133305
SWSC Spring	—	03/10/2017	WG	Temperature	11.8	deg C	CAWA-17-130193
SWSC Spring	—	09/09/2016	WG	Temperature	12.4	deg C	CAWA-16-125209
SWSC Spring	—	03/25/2016	WG	Temperature	10.59	deg C	CAWA-16-110759
SWSC Spring	—	03/16/2019	WG	Turbidity	30.12	NTU	CAWA-19-167501
SWSC Spring	—	06/09/2017	WG	Turbidity	6.5	NTU	CAWA-17-133305

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
SWSC Spring	—	03/10/2017	WG	Turbidity	15	NTU	CAWA-17-130193
SWSC Spring	—	09/09/2016	WG	Turbidity	10.8	NTU	CAWA-16-125209
SWSC Spring	—	03/25/2016	WG	Turbidity	13.2	NTU	CAWA-16-110759
Water at Beta	—	03/15/2019	WS	Dissolved Oxygen	10.10	mg/L	CAWA-19-167497
Water at Beta	—	03/17/2017	WS	Dissolved Oxygen	9.20	mg/L	CAWA-17-130459
Water at Beta	—	12/16/2016	WS	Dissolved Oxygen	6.48	mg/L	CAWA-17-127961
Water at Beta	—	06/17/2016	WS	Dissolved Oxygen	5.02	mg/L	CAWA-16-121767
Water at Beta	—	03/18/2016	WS	Dissolved Oxygen	9.48	mg/L	CAWA-16-110760
Water at Beta	—	03/17/2017	WS	Flow (in gpm)	259.4	gpm	CAWA-17-130459
Water at Beta	—	12/16/2016	WS	Flow (in gpm)	6.49	gpm	CAWA-17-127961
Water at Beta	—	06/17/2016	WS	Flow (in gpm)	0.73	gpm	CAWA-16-121767
Water at Beta	—	03/18/2016	WS	Flow (in gpm)	120.7	gpm	CAWA-16-110760
Water at Beta	—	03/15/2019	WS	pH	7.91	SU	CAWA-19-167497
Water at Beta	—	03/17/2017	WS	pH	7.86	SU	CAWA-17-130459
Water at Beta	—	12/16/2016	WS	pH	7.10	SU	CAWA-17-127961
Water at Beta	—	06/17/2016	WS	pH	6.89	SU	CAWA-16-121767
Water at Beta	—	03/18/2016	WS	pH	7.5	SU	CAWA-16-110760
Water at Beta	—	03/15/2019	WS	Specific Conductance	171.6	µS/cm	CAWA-19-167497
Water at Beta	—	03/17/2017	WS	Specific Conductance	167.8	µS/cm	CAWA-17-130459
Water at Beta	—	12/16/2016	WS	Specific Conductance	201.4	µS/cm	CAWA-17-127961
Water at Beta	—	06/17/2016	WS	Specific Conductance	229.4	µS/cm	CAWA-16-121767
Water at Beta	—	03/18/2016	WS	Specific Conductance	95.4	µS/cm	CAWA-16-110760
Water at Beta	—	03/15/2019	WS	Temperature	3.5	deg C	CAWA-19-167497
Water at Beta	—	03/17/2017	WS	Temperature	6.9	deg C	CAWA-17-130459
Water at Beta	—	12/16/2016	WS	Temperature	7.4	deg C	CAWA-17-127961
Water at Beta	—	06/17/2016	WS	Temperature	14.76	deg C	CAWA-16-121767
Water at Beta	—	03/18/2016	WS	Temperature	5.83	deg C	CAWA-16-110760

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Units	Field Sample ID
Water at Beta	—	03/15/2019	WS	Turbidity	20.53	NTU	CAWA-19-167497
Water at Beta	—	03/17/2017	WS	Turbidity	0.4	NTU	CAWA-17-130459
Water at Beta	—	12/16/2016	WS	Turbidity	2.2	NTU	CAWA-17-127961
Water at Beta	—	06/17/2016	WS	Turbidity	2.11	NTU	CAWA-16-121767
Water at Beta	—	03/18/2016	WS	Turbidity	6.29	NTU	CAWA-16-110760

[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
DOE	Department of Energy (U.S.)
DQO	data quality objective
EPA	Environmental Protection Agency (U.S.)
GC	gas chromatography
GC/MS	gas chromatography/mass spectrometry
GFAA	graphite furnace atomic absorption
GFPC	gas-flow proportional counter
GW	groundwater
HH OO	Human Health—Organism Only (NMWQCC standard)
HMX	1,3,5,7-tetranitro-1,3,5,7-tetrazocine
HPLC	high-pressure liquid chromatography
ICAL	initial calibration
ICPAES	inductively coupled plasma atomic (optical) emission spectroscopy
ICV	initial calibration verification
IDL	instrument detection limit

Acronyms and Abbreviations (continued)

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

Acronyms and Abbreviations (continued)

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

Acronyms and Abbreviations (continued)

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

Acronyms and Abbreviations (continued)

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

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

Analytical Laboratory Qualifier Codes

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

Analytical Laboratory Qualifier Codes (continued)

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

Analytical Laboratory Qualifier Codes (continued)

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

Secondary Validation Flag Codes

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

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.549			µg/L	0.549	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.532			µg/L	0.532	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.521			µg/L	0.521	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.568			µg/L	0.568	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.549			µg/L	0.549	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.532			µg/L	0.532	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.521			µg/L	0.521	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.568			µg/L	0.568	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	Y	0.349			µg/L	0.33	Y	J	J	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.313			µg/L	0.313	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.341			µg/L	0.341	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.03	9		SU	0.01	Y	H	NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.55	9		SU	0.01	Y	H	NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.0		62	mg/L	1.45	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.0		62	mg/L	1.45	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1100.0	5000		µg/L	68.0	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.514			µg/L	0.0879	Y		NQ	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0909			µg/L	0.0909	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.627			µg/L	0.0879	Y		NQ	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0909			µg/L	0.0909	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.056			mg/L	0.017	Y		U	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0648			mg/L	0.017	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2.0	10		µg/L	2.0	Y	U	U	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2.0	10		µg/L	2.0	Y	U	U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	160.0	2000	13.5	µg/L	1.0	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	21.7	2000	13.5	µg/L	1.0	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	16.8	750		µg/L	15.0	Y	J	J	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0985			mg/L	0.067	Y	J	J	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	23.2		10.7	mg/L	0.05	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.1		10.7	mg/L	0.05	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	57.8	250000	3.11	mg/L	0.67	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	21.9	250000	3.11	mg/L	0.335	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	1.78	50		µg/L	1.0	Y	J	J	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.8	1000		µg/L	3.0	Y	J	U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0909			µg/L	0.0909	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0879	2.37		µg/L	0.0879	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0851	2.37		µg/L	0.0851	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0833	2.37		µg/L	0.0833	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0909	2.37		µg/L	0.0909	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0879	0.485		µg/L	0.0879	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0851	0.485		µg/L	0.0851	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0833	0.485		µg/L	0.0833	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0909	0.485		µg/L	0.0909	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	3.48			µg/L	0.0879	Y		NQ	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0909			µg/L	0.0909	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.124	1600	0.234	mg/L	0.033	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.157	1600	0.234	mg/L	0.033	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	89.1		37.8	mg/L	0.453	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.4		37.8	mg/L	0.453	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	8.01	1000		µg/L	0.0879	Y		NQ	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0851	1000		µg/L	0.0851	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0833	1000		µg/L	0.0833	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0909	1000		µg/L	0.0909	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	560.0	1000		µg/L	30.0	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	7.57		3.14	mg/L	0.11	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.19		3.14	mg/L	0.11	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.82	200		µg/L	2.0	Y	J	J	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	2.53			µg/L	0.0879	Y		NQ	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0909			µg/L	0.0909	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.421	1000	2.9	µg/L	0.2	Y	J	J	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.733	1000	2.9	µg/L	0.2	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.36	200	3.65	µg/L	0.6	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.8	200	3.65	µg/L	0.6	Y	J	J	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.805	10000	0.459	mg/L	0.085	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.686	10000	0.459	mg/L	0.017	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0879	1.4		µg/L	0.0879	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0851	1.4		µg/L	0.0851	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0833	1.4		µg/L	0.0833	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0909	1.4		µg/L	0.0909	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0901			µg/L	0.0901	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0872			µg/L	0.0872	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0854			µg/L	0.0854	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0932			µg/L	0.0932	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0909			µg/L	0.0909	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.165			µg/L	0.165	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.16			µg/L	0.16	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.156			µg/L	0.156	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.17			µg/L	0.17	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.528	13.8	0.27	µg/L	0.05	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.452	13.8	0.27	µg/L	0.05	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.11			µg/L	0.11	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.106			µg/L	0.106	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.104			µg/L	0.104	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.114			µg/L	0.114	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.73		2.35	mg/L	0.05	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.38		2.35	mg/L	0.05	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	65.7	9.66		µg/L	1.1	Y		NQ	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.1	9.66		µg/L	0.0851	Y		NQ	N3B-2019-602	CAWA-19-164499	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.08	9.66		µg/L	0.0833	Y		NQ	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.04	9.66		µg/L	0.0909	Y		NQ	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	46.6		75	mg/L	0.053	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	64.7		75	mg/L	0.053	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	26.6		18.2	mg/L	0.1	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.7		18.2	mg/L	0.1	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	319.0			µS/cm	1.0	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	205.0			µS/cm	1.0	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	145.0		59.6	µg/L	1.0	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	51.8		59.6	µg/L	1.0	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.26	600000	7.1	mg/L	0.133	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.44	600000	7.1	mg/L	0.133	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.33			µg/L	0.33	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.313			µg/L	0.313	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
16-26644	Intermediate	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.341			µg/L	0.341	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1.0			deg C		Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1.0			deg C		Y		NQ	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	12/04/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-602	CAWA-19-164499	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	3.71	5		µg/L	0.3	Y		NQ	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.64	5		µg/L	0.3	Y	J	J	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0909			µg/L	0.0909	Y	U	UJ	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	4.12			µg/L	2.5	Y	J	J	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	2.53			µg/L	0.0879	Y		NQ	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0909			µg/L	0.0909	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	243.0	1000		mg/L	3.4	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	166.0	1000		mg/L	3.4	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.115			mg/L	0.033	Y		NQ	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			mg/L	0.033	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.93		1.35	mg/L	0.33	Y		NQ	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.394		1.35	mg/L	0.33	Y	J	J	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0424			mg/L	0.02	Y	J	U	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0533			mg/L	0.02	Y		U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	2.72	5		µg/L	0.3	Y		NQ	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.42	5		µg/L	0.3	Y	J	J	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
16-26644	Intermediate	129.0	03/07/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	12.4			µg/L	0.44	Y		NQ	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0909			µg/L	0.0909	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0879	9.8		µg/L	0.0879	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0851	9.8		µg/L	0.0851	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0833	9.8		µg/L	0.0833	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0909	9.8		µg/L	0.0909	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.33			µg/L	0.33	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.313			µg/L	0.313	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.341			µg/L	0.341	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	Y	26.437			pCi/L		Y	*	J-	N3B-2019-1211	CAWA-19-167564	ARSL
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.385	30	0.992	µg/L	0.067	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.715	30	0.992	µg/L	0.067	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.23		9.29	µg/L	1.0	Y	J	J	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.7		9.29	µg/L	1.0	Y	J	J	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	Intermediate	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	7.34	10000		µg/L	3.3	Y	J	J	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	Intermediate	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.85	10000		µg/L	3.3	Y	J	U	N3B-2018-3649	CAWA-18-160293	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.538			µg/L	0.538	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.549			µg/L	0.549	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.538			µg/L	0.538	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.549			µg/L	0.549	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.323			µg/L	0.323	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.33			µg/L	0.33	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.01	9		SU	0.01	Y	H	NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.99	9		SU	0.01	Y	H	NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.4			mg/L	1.45	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	98.0			mg/L	1.45	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1520.0	5000		µg/L	68.0	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.902			µg/L	0.086	Y		NQ	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.77			µg/L	0.0879	Y		NQ	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1.02			µg/L	0.086	Y		NQ	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1.75			µg/L	0.0879	Y		NQ	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0669			mg/L	0.017	Y		U	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			mg/L	0.017	Y	U	U	N3B-2018-3480	CAWA-18-160253	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.17	10		µg/L	2.0	Y	J	J	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.15	10		µg/L	2.0	Y	J	J	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2900.0	2000		µg/L	1.0	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3930.0	2000		µg/L	1.0	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	16.9	750		µg/L	15.0	Y	J	J	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0992			mg/L	0.067	Y	J	J	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.112			mg/L	0.067	Y	J	J	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.0			mg/L	0.05	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	20.6			mg/L	0.05	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	41.2	250000		mg/L	0.67	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	22.1	250000		mg/L	0.268	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.086	2.37		µg/L	0.086	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0879	2.37		µg/L	0.0879	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.086	0.485		µg/L	0.086	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0879	0.485		µg/L	0.0879	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.298			µg/L	0.086	Y		NQ	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.378			µg/L	0.0879	Y		NQ	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.163	1600		mg/L	0.033	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.189	1600		mg/L	0.033	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	67.6			mg/L	0.453	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	74.1			mg/L	0.453	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	10.0	1000		µg/L	0.215	N		NQ	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	12.4	1000		µg/L	0.086	Y		NQ	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	8.08	1000		µg/L	0.22	Y		NQ	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	808.0	1000		µg/L	30.0	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	35.5	1000		µg/L	30.0	Y	J	J	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	0.506	15		µg/L	0.5	Y	J	J	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.51			mg/L	0.11	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.49			mg/L	0.11	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	4.03	200		µg/L	2.0	Y	J	J	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.731			µg/L	0.086	Y		NQ	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.368			µg/L	0.0879	Y		NQ	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.822	1000		µg/L	0.2	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.872	1000		µg/L	0.2	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.03	200		µg/L	0.6	Y	J	J	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200		µg/L	0.6	Y	U	U	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.224	10000		mg/L	0.017	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.139	10000		mg/L	0.017	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.086	1.4		µg/L	0.086	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0879	1.4		µg/L	0.0879	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0882			µg/L	0.0882	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0901			µg/L	0.0901	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.161			µg/L	0.161	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.165			µg/L	0.165	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.444	13.8		µg/L	0.05	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.0691	13.8		µg/L	0.05	Y	J	J	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.108			µg/L	0.108	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.11			µg/L	0.11	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.2			mg/L	0.05	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.23			mg/L	0.05	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	12.8	9.66		µg/L	0.086	Y		NQ	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	17.0	9.66		µg/L	0.215	N		NQ	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	12.5	9.66		µg/L	0.22	Y		NQ	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	38.0			mg/L	0.053	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	38.3			mg/L	0.053	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	19.2			mg/L	0.1	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16.6			mg/L	0.1	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	346.0			µS/cm	1.0	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	257.0			µS/cm	1.0	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	160.0			µg/L	1.0	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	177.0			µg/L	1.0	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	11.2	600000		mg/L	0.133	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.26	600000		mg/L	0.133	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.323			µg/L	0.323	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.33			µg/L	0.33	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.172			µg/L	0.086	Y	J	J	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.63			µg/L	0.0879	Y		NQ	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	Y	0.35	1000		µg/L	0.3	Y	J	J-	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	199.0	1000		mg/L	3.4	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	191.0	1000		mg/L	3.4	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	1.12			mg/L	0.033	Y		NQ	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0796			mg/L	0.033	Y	J	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	5.53			mg/L	0.33	Y		NQ	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.34			mg/L	0.33	Y		NQ	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0968			mg/L	0.02	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0647			mg/L	0.02	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.086	9.8		µg/L	0.086	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	Y	0.144	9.8		µg/L	0.0879	Y	J	J	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.323			µg/L	0.323	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.33			µg/L	0.33	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.165	30		µg/L	0.067	Y	J	J	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.132	30		µg/L	0.067	Y	J	J	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.06			µg/L	1.0	Y	J	J	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.08			µg/L	1.0	Y	J	J	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	Alluvial	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.43	10000		µg/L	3.3	Y	J	J	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	Alluvial	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2018-3480	CAWA-18-160253	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.521			µg/L	0.521	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.521			µg/L	0.521	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.313			µg/L	0.313	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	9		SU	0.01	Y	H	NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.17	9		SU	0.01	Y	H	NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	41.4			mg/L	1.45	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	80.0			mg/L	1.45	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	955.0	5000		µg/L	68.0	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1150.0	5000		µg/L	68.0	Y		NQ	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	132.0	5000		µg/L	68.0	Y	J	U	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	299.0	5000		µg/L	68.0	Y		U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.137			mg/L	0.017	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0604			mg/L	0.017	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.28	10		µg/L	2.0	Y	J	J	N3B-2019-1169	CAWA-19-167493	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.28	10		µg/L	2.0	Y	J	J	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.04	10		µg/L	2.0	Y	J	J	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.62	10		µg/L	2.0	Y	J	J	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	61.1	2000		µg/L	1.0	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	64.7	2000		µg/L	1.0	Y		NQ	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	86.2	2000		µg/L	1.0	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	81.9	2000		µg/L	1.0	Y		NQ	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC

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Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.8			mg/L	0.05	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.2			mg/L	0.05	Y		NQ	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.6			mg/L	0.05	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.0			mg/L	0.05	Y		NQ	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	22.2	250000		mg/L	0.335	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	10.1	250000		mg/L	0.134	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	1.19	50		µg/L	1.0	Y	J	J	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0833	2.37		µg/L	0.0833	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0833	0.485		µg/L	0.0833	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0901	1600		mg/L	0.033	Y	J	J	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.17	1600		mg/L	0.033	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	51.7			mg/L	0.453	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	53.2			mg/L	0.453	Y		NQ	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	56.6			mg/L	0.453	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	54.2			mg/L	0.453	Y		NQ	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0833	1000		µg/L	0.0833	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	479.0	1000		µg/L	30.0	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	591.0	1000		µg/L	30.0	Y		NQ	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	96.7	1000		µg/L	30.0	Y	J	J	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	175.0	1000		µg/L	30.0	Y		NQ	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.17			mg/L	0.11	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.31			mg/L	0.11	Y		NQ	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.29			mg/L	0.11	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.08			mg/L	0.11	Y		NQ	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	4.26	200		µg/L	2.0	Y	J	J	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	8.28	200		µg/L	2.0	Y	J	J	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.05	200		µg/L	2.0	Y	J	J	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.78	200		µg/L	2.0	Y	J	J	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC

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Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	Y	1.67	5		µg/L	1.0	Y	BJ	J	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.63	1000		µg/L	0.2	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.619	1000		µg/L	0.2	Y		NQ	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.39	1000		µg/L	0.2	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.47	1000		µg/L	0.2	Y		NQ	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.634	200		µg/L	0.6	Y	J	J	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.712	200		µg/L	0.6	Y	J	J	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200		µg/L	0.6	Y	U	U	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200		µg/L	0.6	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.216	10000		mg/L	0.017	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	N	0.017	10000		mg/L	0.017	Y	U	U	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0833	1.4		µg/L	0.0833	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0854			µg/L	0.0854	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.156			µg/L	0.156	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.422	13.8		µg/L	0.05	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.05	13.8		µg/L	0.05	Y	U	U	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.104			µg/L	0.104	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.36			mg/L	0.05	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.36			mg/L	0.05	Y		NQ	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.66			mg/L	0.05	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.57			mg/L	0.05	Y		NQ	N3B-2018-3622	CAWA-18-160226	GELC

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Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.0833	9.66		µg/L	0.0833	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	40.5			mg/L	0.053	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	46.1			mg/L	0.053	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.4			mg/L	0.1	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.6			mg/L	0.1	Y		NQ	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16.5			mg/L	0.1	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.9			mg/L	0.1	Y		NQ	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	189.0			µS/cm	1.0	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	193.0			µS/cm	1.0	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	89.3			µg/L	1.0	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	91.8			µg/L	1.0	Y		NQ	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	115.0			µg/L	1.0	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	111.0			µg/L	1.0	Y		NQ	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.24	600000		mg/L	0.133	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.9	600000		mg/L	0.133	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.313			µg/L	0.313	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3622	CAWA-18-160226	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	91.4	1000		mg/L	3.4	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	141.0	1000		mg/L	3.4	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.267			mg/L	0.033	Y		U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.188			mg/L	0.033	Y		NQ	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	6.15			mg/L	0.33	Y		NQ	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.54			mg/L	0.33	Y		NQ	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0949			mg/L	0.02	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0355			mg/L	0.02	Y	J	U	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0833	9.8		µg/L	0.0833	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.313			µg/L	0.313	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.067	30		µg/L	0.067	Y	U	U	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.077	30		µg/L	0.067	Y	J	J	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.067	30		µg/L	0.067	Y	U	U	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.067	30		µg/L	0.067	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.04			µg/L	1.0	Y	J	J	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.0			µg/L	1.0	Y	J	J	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.34			µg/L	1.0	Y	J	J	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.16			µg/L	1.0	Y	J	J	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta	Baseflow		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.44	10000		µg/L	3.3	Y	J	J	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2018-3622	CAWA-18-160225	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Between E252 and Water at Beta	Baseflow		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.549			µg/L	0.549	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.532			µg/L	0.532	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.549			µg/L	0.549	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.532			µg/L	0.532	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.33			µg/L	0.33	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.39	9		SU	0.01	Y	H	NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.92	9		SU	0.01	Y	H	NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	52.0			mg/L	1.45	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	101.0			mg/L	1.45	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	3370.0	5000		µg/L	68.0	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	84.6	5000		µg/L	68.0	Y	J	J	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.162			µg/L	0.0851	Y	J	J	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.139			µg/L	0.0851	Y	J	J	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.198			mg/L	0.017	Y		J+	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.101			mg/L	0.017	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.32	10		µg/L	2.0	Y	J	J	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.18	10		µg/L	2.0	Y	J	J	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	82.9	2000		µg/L	1.0	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	90.0	2000		µg/L	1.0	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	22.8	750		µg/L	15.0	Y	J	J	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	29.0	750		µg/L	15.0	Y	J	J	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.102			mg/L	0.067	Y	J	J	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.126			mg/L	0.067	Y	J	J	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	20.5			mg/L	0.05	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	27.9			mg/L	0.05	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	45.9	250000		mg/L	0.67	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	32.5	250000		mg/L	0.335	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.16	50		µg/L	3.0	Y	J	J	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	2.42	50		µg/L	1.0	Y	J	J	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0879	2.37		µg/L	0.0879	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0851	2.37		µg/L	0.0851	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0879	0.485		µg/L	0.0879	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0851	0.485		µg/L	0.0851	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.302	1600		mg/L	0.033	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.313	1600		mg/L	0.033	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	73.4			mg/L	0.453	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	100.0			mg/L	0.453	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.33	1000		µg/L	0.0879	Y		NQ	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	7.44	1000		µg/L	0.0851	Y		NQ	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	1710.0	1000		µg/L	30.0	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	45.0	1000		µg/L	30.0	Y	J	J	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	1.07	15		µg/L	0.5	Y	J	J	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.38			mg/L	0.11	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	7.42			mg/L	0.11	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	8.5	200		µg/L	2.0	Y	J	J	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.751	1000		µg/L	0.2	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	1.4	1000		µg/L	0.2	Y		U	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.69	200		µg/L	0.6	Y	J	J	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200		µg/L	0.6	Y	U	U	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.601	10000		mg/L	0.017	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.58	10000		mg/L	0.17	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0879	1.4		µg/L	0.0879	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0851	1.4		µg/L	0.0851	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0901			µg/L	0.0901	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0872			µg/L	0.0872	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.165			µg/L	0.165	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.16			µg/L	0.16	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.56	13.8		µg/L	0.05	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	1.11	13.8		µg/L	0.05	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.11			µg/L	0.11	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.106			µg/L	0.106	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.49			mg/L	0.05	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.57			mg/L	0.05	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.84	9.66		µg/L	0.0879	Y		NQ	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	7.33	9.66		µg/L	0.0851	Y		NQ	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	47.0			mg/L	0.053	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	43.7			mg/L	0.053	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	24.0			mg/L	0.1	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	32.2			mg/L	0.1	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	292.0			µS/cm	1.0	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	358.0			µS/cm	1.0	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	112.0			µg/L	1.0	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	159.0			µg/L	1.0	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	11.1	600000		mg/L	0.133	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	20.1	600000		mg/L	0.665	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.33			µg/L	0.33	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	217.0	1000		mg/L	3.4	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	240.0	1000		mg/L	3.4	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.277			mg/L	0.033	Y		NQ	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.129			mg/L	0.033	Y		NQ	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	5.22			mg/L	0.66	Y		NQ	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.47			mg/L	0.33	Y		NQ	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0547			mg/L	0.02	Y		U	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0388			mg/L	0.02	Y	J	U	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0879	9.8		µg/L	0.0879	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0851	9.8		µg/L	0.0851	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.33			µg/L	0.33	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.218	30		µg/L	0.067	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.86	30		µg/L	0.067	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.35			µg/L	1.0	Y	J	J	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.17			µg/L	1.0	Y	J	J	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	13.4	10000		µg/L	3.3	Y		U	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2018-3636	CAPA-18-160406	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.549			µg/L	0.549	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.538			µg/L	0.538	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.549			µg/L	0.549	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.538			µg/L	0.538	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	Y	0.373			µg/L	0.33	Y	J	J	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.323			µg/L	0.323	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	2.69			µg/L	1.5	Y	BJ	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.37	9		SU	0.01	Y	H	NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.56	9		SU	0.01	Y	H	NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	45.0			mg/L	1.45	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.8			mg/L	1.45	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	2700.0	5000		µg/L	68.0	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.293			µg/L	0.0879	Y		NQ	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.287			µg/L	0.086	Y		NQ	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.197			µg/L	0.0879	Y	J	J	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.149			µg/L	0.086	Y	J	J	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0364			mg/L	0.017	Y	J	J	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			mg/L	0.017	Y	U	U	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	5.4	10		µg/L	2.0	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.1	10		µg/L	2.0	Y	J	J	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	248.0	2000		µg/L	1.0	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	1030.0	2000		µg/L	1.0	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	23.9	750		µg/L	15.0	Y	J	J	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.111			mg/L	0.067	Y	J	J	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0846			mg/L	0.067	Y	J	J	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.5			mg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	20.1			mg/L	0.05	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	37.2	250000		mg/L	0.335	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	21.6	250000		mg/L	0.268	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	Y	0.41			µg/L	0.3	Y	J	J	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0879	2.37		µg/L	0.0879	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.086	2.37		µg/L	0.086	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0879	0.485		µg/L	0.0879	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.086	0.485		µg/L	0.086	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.36			µg/L	0.0879	Y		NQ	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.108			µg/L	0.086	Y	J	J	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.182	1600		mg/L	0.033	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.165	1600		mg/L	0.033	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	69.4			mg/L	0.453	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	73.9			mg/L	0.453	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	4.3	1000		µg/L	0.0879	Y		NQ	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.5	1000		µg/L	0.086	Y		NQ	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	1390.0	1000		µg/L	30.0	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	40.8	1000		µg/L	30.0	Y	J	J	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	0.827	15		µg/L	0.5	Y	J	J	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.63			mg/L	0.11	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.75			mg/L	0.11	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	6.69	200		µg/L	2.0	Y	J	J	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.1	5		µg/L	1.0	Y	J	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	1.45			µg/L	0.0879	Y		NQ	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.721	1000		µg/L	0.2	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.852	1000		µg/L	0.2	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.94	200		µg/L	0.6	Y	J	J	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.742	200		µg/L	0.6	Y	J	J	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.19	10000		mg/L	0.085	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.12	10000		mg/L	0.17	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0879	1.4		µg/L	0.0879	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.086	1.4		µg/L	0.086	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0901			µg/L	0.0901	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0882			µg/L	0.0882	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.165			µg/L	0.165	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.161			µg/L	0.161	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.543	13.8		µg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.633	13.8		µg/L	0.05	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.11			µg/L	0.11	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.108			µg/L	0.108	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.46			mg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.0			mg/L	0.05	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	45.4	9.66		µg/L	1.1	Y		NQ	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	20.2	9.66		µg/L	0.215	Y		NQ	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	41.3			mg/L	0.053	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	46.8			mg/L	0.053	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.6			mg/L	0.1	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	18.1			mg/L	0.1	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	265.0			µS/cm	1.0	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	252.0			µS/cm	1.0	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	122.0			µg/L	1.0	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	135.0			µg/L	1.0	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	18.6	600000		mg/L	0.665	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.88	600000		mg/L	0.133	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.33			µg/L	0.33	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.323			µg/L	0.323	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.26	5		µg/L	0.3	Y		NQ	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.81	5		µg/L	0.3	Y		NQ	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.258			µg/L	0.0879	Y	J	J	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.168			µg/L	0.086	Y	J	J	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	244.0	1000		mg/L	3.4	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	187.0	1000		mg/L	3.4	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.282			mg/L	0.033	Y		NQ	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0832			mg/L	0.033	Y	J	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	6.19			mg/L	0.33	Y		NQ	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.64			mg/L	0.33	Y	J	J	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0708			mg/L	0.02	Y		U	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0638			mg/L	0.02	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.77	5		µg/L	0.3	Y	J	J	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	1.53	5		µg/L	0.3	Y		NQ	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	1.18			µg/L	0.0879	Y		NQ	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.33			µg/L	0.086	Y		NQ	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0879	9.8		µg/L	0.0879	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.086	9.8		µg/L	0.086	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.33			µg/L	0.33	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.323			µg/L	0.323	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	Y	44.147			pCi/L		Y	*	J-	N3B-2019-1211	CAWA-19-167527	ARSL
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.225	30		µg/L	0.067	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.782	30		µg/L	0.067	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.76			µg/L	1.0	Y	J	J	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.27			µg/L	1.0	Y	J	J	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring	Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.81	10000		µg/L	3.3	Y	J	J	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring	Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2018-3433	CAWA-18-160245	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.543			µg/L	0.543	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.543			µg/L	0.543	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.326			µg/L	0.326	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	2.42			µg/L	1.5	Y	J	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.49	9		SU	0.01	Y	H	NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	46.0			mg/L	1.45	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1170.0	5000		µg/L	68.0	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	2470.0	5000		µg/L	68.0	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.312			µg/L	0.087	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.249			µg/L	0.087	Y	J	J	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.178			mg/L	0.017	Y		J+	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.08	10		µg/L	2.0	Y	J	J	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.2	10		µg/L	2.0	Y	J	J	N3B-2019-1048	CAWA-19-167398	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	1840.0	2000		µg/L	1.0	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	1940.0	2000		µg/L	1.0	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	38.8	750		µg/L	15.0	Y	J	J	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	39.4	750		µg/L	15.0	Y	J	J	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.1			mg/L	0.05	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.5			mg/L	0.05	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	35.4	250000		mg/L	0.335	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC

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Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	1.33	50		µg/L	1.0	Y	J	J	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC

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Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.087	2.37		µg/L	0.087	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.087	0.485		µg/L	0.087	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.286			µg/L	0.087	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.216	1600		mg/L	0.033	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	57.6			mg/L	0.453	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	59.6			mg/L	0.453	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	21.8	1000		µg/L	0.435	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	592.0	1000		µg/L	30.0	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	1300.0	1000		µg/L	30.0	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	1.36	15		µg/L	0.5	Y	J	J	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.23			mg/L	0.11	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC

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Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.49			mg/L	0.11	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	3.64	200		µg/L	2.0	Y	J	J	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	13.8	200		µg/L	2.0	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	1.13			µg/L	0.087	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.802	1000		µg/L	0.2	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.804	1000		µg/L	0.2	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.991	200		µg/L	0.6	Y	J	J	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.78	200		µg/L	0.6	Y	J	J	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.165	10000		mg/L	0.017	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.087	1.4		µg/L	0.087	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0891			µg/L	0.0891	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.163			µg/L	0.163	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.418	13.8		µg/L	0.05	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.109			µg/L	0.109	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.22			mg/L	0.05	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.45			mg/L	0.05	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC

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Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	20.6	9.66		µg/L	0.435	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	30.2			mg/L	0.053	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	Y	0.314	50		µg/L	0.3	Y	J	J	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.3			mg/L	0.1	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.6			mg/L	0.1	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	235.0			µS/cm	1.0	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	116.0			µg/L	1.0	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	119.0			µg/L	1.0	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.4	600000		mg/L	0.133	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.326			µg/L	0.326	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.119			µg/L	0.087	Y	J	J	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	150.0	1000		mg/L	3.4	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC

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Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	1.89			mg/L	0.033	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	6.11			mg/L	0.33	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0986			mg/L	0.02	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.087	9.8		µg/L	0.087	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.326			µg/L	0.326	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.069	30		µg/L	0.067	Y	J	J	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.11	30		µg/L	0.067	Y	J	J	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.21			µg/L	1.0	Y	J	J	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.18			µg/L	1.0	Y	J	J	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.85	10000		µg/L	3.3	Y	J	J	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P	Baseflow		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	5.69	10000		µg/L	3.3	Y	J	J	N3B-2019-1048	CAWA-19-167398	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.543			µg/L	0.543	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.543			µg/L	0.543	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC

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CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.326			µg/L	0.326	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	2.47			µg/L	1.5	Y	BJ	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.07	9		SU	0.01	Y	H	NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.0			mg/L	1.45	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1680.0	5000		µg/L	68.0	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.112			mg/L	0.017	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	5.94	10		µg/L	2.0	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	1870.0	2000		µg/L	1.0	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.132			mg/L	0.067	Y	J	J	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	21.2			mg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	40.6	250000		mg/L	0.67	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	Y	0.36			µg/L	0.3	Y	J	J	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.087	2.37		µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.087	0.485		µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.145	1600		mg/L	0.033	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	76.4			mg/L	0.453	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.361	1000		µg/L	0.087	Y		NQ	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	882.0	1000		µg/L	30.0	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	0.58	15		µg/L	0.5	Y	J	J	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.71			mg/L	0.11	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	5.04	200		µg/L	2.0	Y	J	J	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.241			µg/L	0.087	Y	J	J	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.666	1000		µg/L	0.2	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.27	200		µg/L	0.6	Y	J	J	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.575	10000		mg/L	0.085	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.087	1.4		µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0891			µg/L	0.0891	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.163			µg/L	0.163	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.975	13.8		µg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.109			µg/L	0.109	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.35			mg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	3.93	9.66		µg/L	0.087	Y		NQ	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	37.5			mg/L	0.053	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	20.5			mg/L	0.1	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	280.0			µS/cm	1.0	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	138.0			µg/L	1.0	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	15.3	600000		mg/L	0.133	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.326			µg/L	0.326	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	243.0	1000		mg/L	3.4	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.209			mg/L	0.033	Y		NQ	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	5.94			mg/L	0.33	Y		NQ	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0445			mg/L	0.02	Y	J	U	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.087	9.8		µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.326			µg/L	0.326	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.067	30		µg/L	0.067	Y	U	U	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.23			µg/L	1.0	Y	J	J	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	Alluvial	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.41	10000		µg/L	3.3	Y	J	J	N3B-2019-1149	CAWA-19-167541	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.543			µg/L	0.543	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.543			µg/L	0.543	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.326			µg/L	0.326	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	2.13			µg/L	1.5	Y	BJ	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.98	9		SU	0.01	Y	H	NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	39.6			mg/L	1.45	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	2670.0	5000		µg/L	68.0	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	4.31			µg/L	0.087	Y		NQ	N3B-2019-1149	CAWA-19-167545	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	4.64			µg/L	0.087	Y		NQ	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.165			mg/L	0.017	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	5.64	10		µg/L	2.0	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2160.0	2000		µg/L	1.0	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	52.5	750		µg/L	15.0	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0994			mg/L	0.067	Y	J	J	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.2			mg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	32.3	250000		mg/L	0.335	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00338	200		mg/L	0.00167	Y	J	J	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	Y	0.4			µg/L	0.3	Y	J	J	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.087	2.37		µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.087	0.485		µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	1.47			µg/L	0.087	Y		NQ	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.164	1600		mg/L	0.033	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	64.1			mg/L	0.453	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	403.0	1000		µg/L	8.7	Y		NQ	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	1430.0	1000		µg/L	30.0	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	0.857	15		µg/L	0.5	Y	J	J	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.54			mg/L	0.11	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	6.94	200		µg/L	2.0	Y	J	J	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	9.02			µg/L	1.09	Y		NQ	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.393	1000		µg/L	0.2	Y	J	J	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.16	200		µg/L	0.6	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.3	10000		mg/L	0.085	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.087	1.4		µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0891			µg/L	0.0891	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.163			µg/L	0.163	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.788	13.8		µg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.109			µg/L	0.109	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.83			mg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	148.0	9.66		µg/L	8.7	Y		NQ	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	39.8			mg/L	0.053	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.6			mg/L	0.1	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	216.0			µS/cm	1.0	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	130.0			µg/L	1.0	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	13.0	600000		mg/L	0.133	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.326			µg/L	0.326	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.195			µg/L	0.087	Y	J	J	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	210.0	1000		mg/L	3.4	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.355			mg/L	0.033	Y		NQ	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	10.7			mg/L	0.33	Y		NQ	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0685			mg/L	0.02	Y		U	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	Y	0.23	9.8		µg/L	0.087	Y	J	J	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.326			µg/L	0.326	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.087	30		µg/L	0.067	Y	J	J	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.63			µg/L	1.0	Y	J	J	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	Alluvial	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.81	10000		µg/L	3.3	Y	J	J	N3B-2019-1149	CAWA-19-167544	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.521			µg/L	0.521	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.521			µg/L	0.521	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.313			µg/L	0.313	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.02	9		SU	0.01	Y	H	NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	51.2			mg/L	1.45	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	724.0	5000		µg/L	68.0	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.75			µg/L	0.0833	Y		NQ	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.679			µg/L	0.0833	Y		NQ	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0617			mg/L	0.017	Y		U	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.2	10		µg/L	2.0	Y	J	J	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3460.0	2000		µg/L	1.0	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	32.2	750		µg/L	15.0	Y	J	J	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.8			mg/L	0.05	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	37.6	250000		mg/L	0.335	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0833	2.37		µg/L	0.0833	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0833	0.485		µg/L	0.0833	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.273			µg/L	0.0833	Y		NQ	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.203	1600		mg/L	0.033	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	60.0			mg/L	0.453	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	7.28	1000		µg/L	0.167	Y		NQ	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	360.0	1000		µg/L	30.0	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.4			mg/L	0.11	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.17	200		µg/L	2.0	Y	J	J	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.592			µg/L	0.0833	Y		NQ	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.675	1000		µg/L	0.2	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.658	200		µg/L	0.6	Y	J	J	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	N	0.017	10000		mg/L	0.017	Y	U	U	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0833	1.4		µg/L	0.0833	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0854			µg/L	0.0854	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.156			µg/L	0.156	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.397	13.8		µg/L	0.05	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.104			µg/L	0.104	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.02			mg/L	0.05	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	4.47	9.66		µg/L	0.0833	Y		NQ	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	29.2			mg/L	0.053	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	18.2			mg/L	0.1	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	248.0			µS/cm	1.0	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	136.0			µg/L	1.0	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.4	600000		mg/L	0.133	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.313			µg/L	0.313	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.103			µg/L	0.0833	Y	J	J	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	163.0	1000		mg/L	3.4	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.316			mg/L	0.033	Y		NQ	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	5.14			mg/L	0.33	Y		NQ	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0867			mg/L	0.02	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0833	9.8		µg/L	0.0833	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.313			µg/L	0.313	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.067	30		µg/L	0.067	Y	U	U	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.35			µg/L	1.0	Y	J	J	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	Alluvial	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2019-1048	CAWA-19-167547	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.549			µg/L	0.549	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.549			µg/L	0.549	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.33			µg/L	0.33	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.28	9		SU	0.01	Y	H	NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.2		62	mg/L	1.45	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.17			µg/L	0.0879	Y	J	J	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			mg/L	0.017	Y	U	U	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.02	10		µg/L	2.0	Y	J	J	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	15.8	2000	13.5	µg/L	1.0	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	33.0	750		µg/L	15.0	Y	J	J	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0726			mg/L	0.067	Y	J	J	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.5		10.7	mg/L	0.05	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	8.17	250000	3.11	mg/L	0.067	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	13.8	1000		µg/L	3.0	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0879	2.37		µg/L	0.0879	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0879	0.485		µg/L	0.0879	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.12			µg/L	0.0879	Y	J	J	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0917	1600	0.234	mg/L	0.033	Y	J	J	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	56.0		37.8	mg/L	0.453	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.59	1000		µg/L	0.0879	Y		NQ	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.45		3.14	mg/L	0.11	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	1.29	100		µg/L	0.3	Y		NQ	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.141			µg/L	0.0879	Y	J	J	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.563	1000	2.9	µg/L	0.2	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.73	200	3.65	µg/L	0.6	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.02	10000	0.459	mg/L	0.017	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0879	1.4		µg/L	0.0879	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0901			µg/L	0.0901	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.165			µg/L	0.165	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.54	13.8	0.27	µg/L	0.05	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.11			µg/L	0.11	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.08		2.35	mg/L	0.05	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	32.9	9.66		µg/L	0.879	Y		NQ	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	52.8		75	mg/L	0.053	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.8		18.2	mg/L	0.1	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	199.0			µS/cm	1.0	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	93.8		59.6	µg/L	1.0	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.4	600000	7.1	mg/L	0.133	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.33			µg/L	0.33	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.11	5		µg/L	0.3	Y		NQ	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.163			µg/L	0.0879	Y	J	J	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	159.0	1000		mg/L	3.4	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0635			mg/L	0.033	Y	J	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.746		1.35	mg/L	0.33	Y	J	J	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0444			mg/L	0.02	Y	J	J	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0879	9.8		µg/L	0.0879	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.33			µg/L	0.33	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.376	30	0.992	µg/L	0.067	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.17		9.29	µg/L	1.0	Y	J	J	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	Intermediate	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	41.3	10000		µg/L	3.3	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.556			µg/L	0.556	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.521			µg/L	0.521	Y	U	U	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.532			µg/L	0.532	Y	U	U	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.515			µg/L	0.515	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.526			µg/L	0.526	Y	U	U	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.532			µg/L	0.532	Y	U	U	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.556			µg/L	0.556	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.521			µg/L	0.521	Y	U	U	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.532			µg/L	0.532	Y	U	U	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.515			µg/L	0.515	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.526			µg/L	0.526	Y	U	U	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.532			µg/L	0.532	Y	U	U	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.333			µg/L	0.333	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.313			µg/L	0.313	Y	U	U	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.309			µg/L	0.309	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.316			µg/L	0.316	Y	U	U	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	3.65			µg/L	1.5	Y	BJ	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.31	9		SU	0.01	Y	H	NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.47	9		SU	0.01	Y	H	NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.6		62	mg/L	1.45	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	52.8		62	mg/L	1.45	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.133			µg/L	0.0889	Y	J	J	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.123			µg/L	0.0833	Y	J	J	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.119			µg/L	0.0851	Y	J	J	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.148			µg/L	0.0825	Y	J	J	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.145			µg/L	0.0842	Y	J	J	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.143			µg/L	0.0851	Y	J	J	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0825			µg/L	0.0825	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0264			mg/L	0.017	Y	J	J	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.133			mg/L	0.017	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3584	CAWA-18-160308	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.9	10		µg/L	2.0	Y	J	J	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.12	10		µg/L	2.0	Y	J	J	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2.12	2000	13.5	µg/L	1.0	Y	J	J	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2.36	2000	13.5	µg/L	1.0	Y	J	J	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	30.4	750		µg/L	15.0	Y	J	J	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	37.5	750		µg/L	15.0	Y	J	J	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.32		10.7	mg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.2		10.7	mg/L	0.05	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	UJ	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.28	250000	3.11	mg/L	0.067	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.04	250000	3.11	mg/L	0.067	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0825			µg/L	0.0825	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-4	CAWA-18-12-N3B	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0889	2.37		µg/L	0.0889	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0833	2.37		µg/L	0.0833	Y	U	U	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0851	2.37		µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0825	2.37		µg/L	0.0825	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0842	2.37		µg/L	0.0842	Y	U	U	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0851	2.37		µg/L	0.0851	Y	U	U	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0889	0.485		µg/L	0.0889	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0833	0.485		µg/L	0.0833	Y	U	U	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0851	0.485		µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0825	0.485		µg/L	0.0825	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0842	0.485		µg/L	0.0842	Y	U	U	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0851	0.485		µg/L	0.0851	Y	U	U	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.312			µg/L	0.0889	Y		NQ	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.31			µg/L	0.0833	Y		NQ	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.268			µg/L	0.0851	Y		NQ	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.143			µg/L	0.0825	Y	J	J	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.179			µg/L	0.0842	Y	J	J	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.195			µg/L	0.0851	Y	J	J	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.155	1600	0.234	mg/L	0.033	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.152	1600	0.234	mg/L	0.033	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	32.9		37.8	mg/L	0.453	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.0		37.8	mg/L	0.453	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.48	1000		µg/L	0.0889	Y		NQ	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.24	1000		µg/L	0.0833	Y		NQ	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.11	1000		µg/L	0.0851	Y		NQ	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.42	1000		µg/L	0.0825	Y		NQ	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.16	1000		µg/L	0.0842	Y		NQ	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.4	1000		µg/L	0.0851	Y		NQ	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.34		3.14	mg/L	0.11	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.55		3.14	mg/L	0.11	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3584	CAWA-18-160308	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.54	100		µg/L	0.3	Y	J	J	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.41	100		µg/L	0.3	Y	J	J-	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.538			µg/L	0.0889	Y		NQ	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.464			µg/L	0.0833	Y		NQ	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.393			µg/L	0.0851	Y		NQ	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.212			µg/L	0.0825	Y	J	J	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.387			µg/L	0.0842	Y		NQ	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.308			µg/L	0.0851	Y		NQ	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.894	1000	2.9	µg/L	0.2	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.864	1000	2.9	µg/L	0.2	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200	3.65	µg/L	0.6	Y	U	U	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200	3.65	µg/L	0.6	Y	U	U	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.73	10000	0.459	mg/L	0.085	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.601	10000	0.459	mg/L	0.017	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0889	1.4		µg/L	0.0889	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0833	1.4		µg/L	0.0833	Y	U	U	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0851	1.4		µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0825	1.4		µg/L	0.0825	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0842	1.4		µg/L	0.0842	Y	U	U	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0851	1.4		µg/L	0.0851	Y	U	U	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0911			µg/L	0.0911	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0854			µg/L	0.0854	Y	U	U	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0872			µg/L	0.0872	Y	U	U	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0845			µg/L	0.0845	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0863			µg/L	0.0863	Y	U	U	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0872			µg/L	0.0872	Y	U	U	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0825			µg/L	0.0825	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.167			µg/L	0.167	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.156			µg/L	0.156	Y	U	U	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.16			µg/L	0.16	Y	U	U	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.155			µg/L	0.155	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.158			µg/L	0.158	Y	U	U	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.16			µg/L	0.16	Y	U	U	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.302	13.8	0.27	µg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.313	13.8	0.27	µg/L	0.05	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.111			µg/L	0.111	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.104			µg/L	0.104	Y	U	U	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.106			µg/L	0.106	Y	U	U	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.103			µg/L	0.103	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.105			µg/L	0.105	Y	U	U	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.106			µg/L	0.106	Y	U	U	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.204		2.35	mg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.306		2.35	mg/L	0.05	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	105.0	9.66		µg/L	1.11	Y		NQ	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	96.2	9.66		µg/L	0.833	Y		NQ	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	104.0	9.66		µg/L	0.851	Y		NQ	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	86.5	9.66		µg/L	4.12	Y		NQ	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	102.0	9.66		µg/L	2.11	Y		NQ	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	77.9	9.66		µg/L	0.0842	Y		NQ	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	99.9	9.66		µg/L	2.13	Y		NQ	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.2		75	mg/L	0.053	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	61.9		75	mg/L	0.053	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.7		18.2	mg/L	0.1	Y		J+	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.6		18.2	mg/L	0.1	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	125.0			µS/cm	1.0	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	123.0			µS/cm	1.0	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	58.1		59.6	µg/L	1.0	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	63.0		59.6	µg/L	1.0	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.29	600000	7.1	mg/L	0.133	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.14	600000	7.1	mg/L	0.133	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.333			µg/L	0.333	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.313			µg/L	0.313	Y	U	U	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.309			µg/L	0.309	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.316			µg/L	0.316	Y	U	U	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1.0			deg C		Y		NQ	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	1.0			deg C		Y		NQ	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.6	5		µg/L	0.3	Y	J	J	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.5	5		µg/L	0.3	Y	J	J-	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0833			µg/L	0.0833	Y	U	UJ	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0851			µg/L	0.0851	Y	U	UJ	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0825			µg/L	0.0825	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-4	CAWA-18-10-N3B	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	2.93			µg/L	2.5	Y	J	J	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.193			µg/L	0.0889	Y	J	J	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.122			µg/L	0.0833	Y	J	J	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.105			µg/L	0.0851	Y	J	J	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.0887			µg/L	0.0825	Y	J	J	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.0907			µg/L	0.0842	Y	J	J	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.106			µg/L	0.0851	Y	J	J	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	161.0	1000		mg/L	3.4	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	133.0	1000		mg/L	3.4	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			mg/L	0.033	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0363			mg/L	0.033	Y	J	J	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.527		1.35	mg/L	0.33	Y	J	J	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.354		1.35	mg/L	0.33	Y	J	J	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0325			mg/L	0.02	Y	J	U	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0381			mg/L	0.02	Y	J	U	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.36	5		µg/L	0.3	Y	J	J	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.32	5		µg/L	0.3	Y	J	J-	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.0875			µg/L	0.0833	Y	J	J	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.0904			µg/L	0.0851	Y	J	J	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0825			µg/L	0.0825	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.0991			µg/L	0.0842	Y	J	J	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.098			µg/L	0.0851	Y	J	J	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0889	9.8		µg/L	0.0889	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0833	9.8		µg/L	0.0833	Y	U	U	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0851	9.8		µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0825	9.8		µg/L	0.0825	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0842	9.8		µg/L	0.0842	Y	U	U	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0851	9.8		µg/L	0.0851	Y	U	U	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.333			µg/L	0.333	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.313			µg/L	0.313	Y	U	U	N3B-2019-666	CAWA-19-164504	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-16-2(i)r	Intermediate	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.309			µg/L	0.309	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.316			µg/L	0.316	Y	U	U	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	Y	6.642			pCi/L		Y	*	J-	N3B-2019-1211	CAWA-19-167577	ARSL
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.214	30	0.992	µg/L	0.067	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.394	30	0.992	µg/L	0.067	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.09		9.29	µg/L	1.0	Y	J	J	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.4		9.29	µg/L	1.0	Y	J	J	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	Intermediate	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	16.3	10000		µg/L	3.3	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	Intermediate	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	23.8	10000		µg/L	3.3	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.538			µg/L	0.538	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.543			µg/L	0.543	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.532			µg/L	0.532	Y	U	U	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.532			µg/L	0.532	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.532			µg/L	0.532	Y	U	U	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.538			µg/L	0.538	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.543			µg/L	0.543	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.532			µg/L	0.532	Y	U	U	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.532			µg/L	0.532	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.532			µg/L	0.532	Y	U	U	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.323			µg/L	0.323	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.326			µg/L	0.326	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	2.94			µg/L	1.5	Y	BJ	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetone	67-64-1	N	2.34			µg/L	1.5	Y	BJ	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.45	9		SU	0.01	Y	H	NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.54	9		SU	0.01	Y	H	NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.42	9		SU	0.01	Y	H	NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	51.2		62	mg/L	1.45	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.4		62	mg/L	1.45	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	50.4		62	mg/L	1.45	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.66			µg/L	0.086	Y		NQ	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.81			µg/L	0.087	Y		NQ	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	2.04			µg/L	0.0851	Y		NQ	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.56			µg/L	0.0851	Y		NQ	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.71			µg/L	0.0851	Y		NQ	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0457			mg/L	0.017	Y	J	J	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0473			mg/L	0.017	Y	J	U	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			mg/L	0.017	Y	U	U	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.86	10		µg/L	2.0	Y	J	J	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.32	10		µg/L	2.0	Y	J	J	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.56	10		µg/L	2.0	Y	J	J	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2.99	2000	13.5	µg/L	1.0	Y	J	J	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	2.86	2000	13.5	µg/L	1.0	Y	J	J	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3.15	2000	13.5	µg/L	1.0	Y	J	J	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	60.5	750		µg/L	15.0	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	57.2	750		µg/L	15.0	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	63.0	750		µg/L	15.0	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.115			mg/L	0.067	Y	J	J	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.7		10.7	mg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.3		10.7	mg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.7		10.7	mg/L	0.05	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	UJ	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.94	250000	3.11	mg/L	0.067	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.08	250000	3.11	mg/L	0.067	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.67	250000	3.11	mg/L	0.067	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1149	CAWA-19-167581	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC

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Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.086	2.37		µg/L	0.086	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.087	2.37		µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0851	2.37		µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0851	2.37		µg/L	0.0851	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0851	2.37		µg/L	0.0851	Y	U	U	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.086	0.485		µg/L	0.086	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.087	0.485		µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0851	0.485		µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0851	0.485		µg/L	0.0851	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0851	0.485		µg/L	0.0851	Y	U	U	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.44			µg/L	0.086	Y		NQ	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.486			µg/L	0.087	Y		NQ	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.35			µg/L	0.0851	Y		NQ	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.224			µg/L	0.0851	Y	J	J	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.245			µg/L	0.0851	Y	J	J	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.114	1600	0.234	mg/L	0.033	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.135	1600	0.234	mg/L	0.033	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.124	1600	0.234	mg/L	0.033	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.3		37.8	mg/L	0.453	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.8		37.8	mg/L	0.453	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.4		37.8	mg/L	0.453	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	9.7	1000		µg/L	0.086	Y		NQ	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	11.8	1000		µg/L	4.35	Y	J	J	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	8.39	1000		µg/L	0.0851	Y		NQ	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	10.5	1000		µg/L	0.0851	Y		NQ	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	05/25/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	9.17	1000		µg/L	2.13	Y		NQ	N3B-2018-4	CAWA-18-13	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	105.0	1000		µg/L	30.0	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.02		3.14	mg/L	0.11	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.93		3.14	mg/L	0.11	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.06		3.14	mg/L	0.11	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.72	100		µg/L	0.3	Y	J	J	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.69	100		µg/L	0.3	Y	J	J	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.48	100		µg/L	0.3	Y	J	J-	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.697			µg/L	0.086	Y		NQ	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.783			µg/L	0.087	Y		NQ	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.483			µg/L	0.0851	Y		NQ	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.273			µg/L	0.0851	Y		NQ	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.386			µg/L	0.0851	Y		NQ	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.554	1000	2.9	µg/L	0.2	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.559	1000	2.9	µg/L	0.2	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.527	1000	2.9	µg/L	0.2	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200	3.65	µg/L	0.6	Y	U	U	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200	3.65	µg/L	0.6	Y	U	U	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200	3.65	µg/L	0.6	Y	U	U	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.985	10000	0.459	mg/L	0.085	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.862	10000	0.459	mg/L	0.017	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.885	10000	0.459	mg/L	0.017	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.086	1.4		µg/L	0.086	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.087	1.4		µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0851	1.4		µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0851	1.4		µg/L	0.0851	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0851	1.4		µg/L	0.0851	Y	U	U	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0882			µg/L	0.0882	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.12			µg/L	0.0891	Y	J	UJ	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0872			µg/L	0.0872	Y	U	U	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0872			µg/L	0.0872	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0872			µg/L	0.0872	Y	U	U	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.161			µg/L	0.161	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.163			µg/L	0.163	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.16			µg/L	0.16	Y	U	U	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.16			µg/L	0.16	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.16			µg/L	0.16	Y	U	U	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.34	13.8	0.27	µg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.345	13.8	0.27	µg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.351	13.8	0.27	µg/L	0.05	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.108			µg/L	0.108	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.109			µg/L	0.109	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.106			µg/L	0.106	Y	U	U	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.106			µg/L	0.106	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.106			µg/L	0.106	Y	U	U	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.853		2.35	mg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	0.806		2.35	mg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.906		2.35	mg/L	0.05	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	117.0	9.66		µg/L	2.15	Y		NQ	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	145.0	9.66		µg/L	4.35	Y		NQ	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	12/14/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	133.0	9.66		µg/L	2.13	Y		NQ	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	104.0	9.66		µg/L	4.26	Y		NQ	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	05/25/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	127.0	9.66		µg/L	2.13	Y		NQ	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.9		75	mg/L	0.053	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	57.3		75	mg/L	0.053	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	59.0		75	mg/L	0.053	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.85		18.2	mg/L	0.1	Y		J+	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.51		18.2	mg/L	0.1	Y		J+	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.89		18.2	mg/L	0.1	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	127.0			µS/cm	1.0	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	141.0			µS/cm	1.0	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	125.0			µS/cm	1.0	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	61.5		59.6	µg/L	1.0	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	59.0		59.6	µg/L	1.0	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	61.8		59.6	µg/L	1.0	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.85	600000	7.1	mg/L	0.133	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.95	600000	7.1	mg/L	0.133	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.7	600000	7.1	mg/L	0.133	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.323			µg/L	0.323	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.326			µg/L	0.326	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	12/14/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1.0			deg C		Y		NQ	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.91	5		µg/L	0.3	Y	J	J	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.02	5		µg/L	0.3	Y		NQ	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.8	5		µg/L	0.3	Y	J	J-	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0851			µg/L	0.0851	Y	U	UJ	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.232			µg/L	0.086	Y	J	J	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.225			µg/L	0.087	Y	J	J	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.17			µg/L	0.0851	Y	J	J	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.163			µg/L	0.0851	Y	J	J	N3B-2018-3584	CAWA-18-160341	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-4ip S1	Intermediate	815.6	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.129			µg/L	0.0851	Y	J	J	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	156.0	1000		mg/L	3.4	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	163.0	1000		mg/L	3.4	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	127.0	1000		mg/L	3.4	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			mg/L	0.033	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			mg/L	0.033	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			mg/L	0.033	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.553		1.35	mg/L	0.33	Y	J	J	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.532		1.35	mg/L	0.33	Y	J	J	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.401		1.35	mg/L	0.33	Y	J	J	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0448			mg/L	0.02	Y	J	U	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0631			mg/L	0.02	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0389			mg/L	0.02	Y	J	U	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.76	5		µg/L	0.3	Y	J	J	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.72	5		µg/L	0.3	Y	J	J	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.6	5		µg/L	0.3	Y	J	J-	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.125			µg/L	0.087	Y	J	J	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.126			µg/L	0.0851	Y	J	J	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.115			µg/L	0.0851	Y	J	J	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.086	9.8		µg/L	0.086	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.087	9.8		µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0851	9.8		µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0851	9.8		µg/L	0.0851	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-4ip S1	Intermediate	815.6	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0851	9.8		µg/L	0.0851	Y	U	U	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.323			µg/L	0.323	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.326			µg/L	0.326	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	Y	9.767			pCi/L		Y	*	J-	N3B-2019-1211	CAWA-19-167582	ARSL
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	RAD	Generic:Low_Level_	Tritium	H-3	Y	11.934			pCi/L		Y	*	J-	N3B-2019-1211	CAWA-19-167588	ARSL
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.418	30	0.992	µg/L	0.067	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.436	30	0.992	µg/L	0.067	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.497	30	0.992	µg/L	0.067	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.34		9.29	µg/L	1.0	Y	J	J	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.43		9.29	µg/L	1.0	Y	J	J	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.68		9.29	µg/L	1.0	Y	J	J	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	Intermediate	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	Intermediate	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.538			µg/L	0.538	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.538			µg/L	0.538	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.556			µg/L	0.556	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.538			µg/L	0.538	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.538			µg/L	0.538	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.556			µg/L	0.556	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.323			µg/L	0.323	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.323			µg/L	0.323	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.333			µg/L	0.333	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.95	9		SU	0.01	Y	H	NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.89	9		SU	0.01	Y	H	NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.02	9		SU	0.01	Y	H	NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1048	CAWA-19-167550	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.2			mg/L	1.45	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.2			mg/L	1.45	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	88.4			mg/L	1.45	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	223.0	5000		µg/L	68.0	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	219.0	5000		µg/L	68.0	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	378.0	5000		µg/L	68.0	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.219			µg/L	0.086	Y	J	J	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.211			µg/L	0.086	Y	J	J	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.382			µg/L	0.0889	Y		NQ	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.203			µg/L	0.086	Y	J	J	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.196			µg/L	0.086	Y	J	J	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.329			µg/L	0.0889	Y		NQ	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0746			mg/L	0.017	Y		U	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.111			mg/L	0.017	Y		U	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			mg/L	0.017	Y	U	U	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.2	10		µg/L	2.0	Y	J	J	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	3.12	10		µg/L	2.0	Y	J	J	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.83	10		µg/L	2.0	Y	J	J	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	5130.0	2000		µg/L	1.0	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	5280.0	2000		µg/L	1.0	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7080.0	2000		µg/L	1.0	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	22.0	750		µg/L	15.0	Y	J	J	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	22.6	750		µg/L	15.0	Y	J	J	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	25.3	750		µg/L	15.0	Y	J	J	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.136			mg/L	0.067	Y	J	J	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	21.7			mg/L	0.05	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	22.7			mg/L	0.05	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	22.5			mg/L	0.05	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	57.3	250000		mg/L	0.67	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	57.6	250000		mg/L	0.67	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	27.6	250000		mg/L	0.268	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1048	CAWA-19-167730	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	Y	0.38			µg/L	0.3	Y	J	J-	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	Y	0.34			µg/L	0.3	Y	J	J-	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.086	2.37		µg/L	0.086	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.086	2.37		µg/L	0.086	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0889	2.37		µg/L	0.0889	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.086	0.485		µg/L	0.086	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.086	0.485		µg/L	0.086	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0889	0.485		µg/L	0.0889	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.178			µg/L	0.086	Y	J	J	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.213			µg/L	0.086	Y	J	J	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.108			µg/L	0.0889	Y	J	J	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.176	1600		mg/L	0.033	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.183	1600		mg/L	0.033	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.199	1600		mg/L	0.033	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	79.5			mg/L	0.453	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	82.8			mg/L	0.453	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	79.5			mg/L	0.453	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	8.99	1000		µg/L	0.086	Y		NQ	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	9.99	1000		µg/L	0.086	Y		NQ	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	3.14	1000		µg/L	0.0889	Y		NQ	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	121.0	1000		µg/L	30.0	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	115.0	1000		µg/L	30.0	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	239.0	1000		µg/L	30.0	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.13			mg/L	0.11	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.36			mg/L	0.11	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.67			mg/L	0.11	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.05	200		µg/L	2.0	Y	J	J	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.12	200		µg/L	2.0	Y	J	J	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	6.91	200		µg/L	2.0	Y	J	J	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.1	5		µg/L	1.0	Y	J	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.318			µg/L	0.086	Y		NQ	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.378			µg/L	0.086	Y		NQ	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.0978			µg/L	0.0889	Y	J	J	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.448	1000		µg/L	0.2	Y	J	J	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.488	1000		µg/L	0.2	Y	J	J	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.33	1000		µg/L	0.2	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.892	200		µg/L	0.6	Y	J	J	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.01	200		µg/L	0.6	Y	J	J	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.15	200		µg/L	0.6	Y	J	J	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	N	0.017	10000		mg/L	0.017	Y	U	U	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	N	0.017	10000		mg/L	0.017	Y	U	U	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.145	10000		mg/L	0.017	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.086	1.4		µg/L	0.086	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.086	1.4		µg/L	0.086	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0889	1.4		µg/L	0.0889	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0882			µg/L	0.0882	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0882			µg/L	0.0882	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0911			µg/L	0.0911	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.161			µg/L	0.161	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.161			µg/L	0.161	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.167			µg/L	0.167	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.397	13.8		µg/L	0.05	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.436	13.8		µg/L	0.05	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.05	13.8		µg/L	0.05	Y	U	U	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.108			µg/L	0.108	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.108			µg/L	0.108	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.111			µg/L	0.111	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.2			mg/L	0.05	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	3.32			mg/L	0.05	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.06			mg/L	0.05	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	5.13	9.66		µg/L	0.086	Y		NQ	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	5.16	9.66		µg/L	0.086	Y		NQ	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.87	9.66		µg/L	0.0889	Y		NQ	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	33.2			mg/L	0.053	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	34.3			mg/L	0.053	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	52.7			mg/L	0.053	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	26.2			mg/L	0.1	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	27.3			mg/L	0.1	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	21.2			mg/L	0.1	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	343.0			µS/cm	1.0	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	344.0			µS/cm	1.0	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	288.0			µS/cm	1.0	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	193.0			µg/L	1.0	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	199.0			µg/L	1.0	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	200.0			µg/L	1.0	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	12.9	600000		mg/L	0.133	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	13.1	600000		mg/L	0.133	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.88	600000		mg/L	0.133	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.323			µg/L	0.323	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.323			µg/L	0.323	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.333			µg/L	0.333	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1048	CAWA-19-167731	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	2.95			µg/L	2.5	Y	J	J	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.115			µg/L	0.086	Y	J	J	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.114			µg/L	0.086	Y	J	J	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	Y	0.48	1000		µg/L	0.3	Y	J	J	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	217.0	1000		mg/L	3.4	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	221.0	1000		mg/L	3.4	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	213.0	1000		mg/L	3.4	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.369			mg/L	0.033	Y		NQ	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			mg/L	0.033	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.148			mg/L	0.033	Y		U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	6.36			mg/L	0.33	Y		NQ	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	6.46			mg/L	0.33	Y		NQ	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.8			mg/L	0.33	Y		NQ	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0811			mg/L	0.02	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0794			mg/L	0.02	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0579			mg/L	0.02	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.086	9.8		µg/L	0.086	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.086	9.8		µg/L	0.086	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0889	9.8		µg/L	0.0889	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.323			µg/L	0.323	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.323			µg/L	0.323	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.333			µg/L	0.333	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.067	30		µg/L	0.067	Y	U	U	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	N	0.067	30		µg/L	0.067	Y	U	U	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.072	30		µg/L	0.067	Y	J	J	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.19			µg/L	1.0	Y	J	J	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.4			µg/L	1.0	Y	J	J	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	8.98			µg/L	1.0	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	Alluvial	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	Alluvial	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.532			µg/L	0.532	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.538			µg/L	0.538	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.532			µg/L	0.532	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.538			µg/L	0.538	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.323			µg/L	0.323	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	Y	2.22			µg/L	1.5	Y	J	J-	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	5.9	9		SU	0.01	Y	H	NQ	N3B-2019-1048	CAWA-19-167560	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.99	9		SU	0.01	Y	H	NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	12.8			mg/L	1.45	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	71.0			mg/L	1.45	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	787.0	5000		µg/L	68.0	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0824			mg/L	0.017	Y		U	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.171			mg/L	0.017	Y		J+	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.93	10		µg/L	2.0	Y	J	J	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	5.76	10		µg/L	2.0	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	148.0	2000		µg/L	1.0	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3470.0	2000		µg/L	1.0	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	21.3	750		µg/L	15.0	Y	J	J	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0924			mg/L	0.067	Y	J	J	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.1			mg/L	0.05	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.3			mg/L	0.05	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	43.5	250000		mg/L	0.67	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	19.8	250000		mg/L	0.268	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	2.58	50		µg/L	1.0	Y	J	J	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	3.93	50		µg/L	1.0	Y	J	J	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	Y	0.41			µg/L	0.3	Y	J	J-	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0851	2.37		µg/L	0.0851	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.086	2.37		µg/L	0.086	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0851	0.485		µg/L	0.0851	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.086	0.485		µg/L	0.086	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.134			µg/L	0.0851	Y	J	J	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0657	1600		mg/L	0.033	Y	J	J	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.177	1600		mg/L	0.033	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	46.3			mg/L	0.453	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	54.6			mg/L	0.453	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.02	1000		µg/L	0.0851	Y		NQ	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.086	1000		µg/L	0.086	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	923.0	1000		µg/L	30.0	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	9480.0	1000		µg/L	30.0	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.3			mg/L	0.11	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.98			mg/L	0.11	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	323.0	200		µg/L	2.0	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2100.0	200		µg/L	2.0	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3433	CAWA-18-160290	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.13	5		µg/L	1.0	Y	J	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.184			µg/L	0.0851	Y	J	J	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.501	1000		µg/L	0.2	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.93	1000		µg/L	0.2	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.72	200		µg/L	0.6	Y	J	J	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.52	200		µg/L	0.6	Y	J	J	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.19	10000		mg/L	0.017	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0173	10000		mg/L	0.017	Y	J	J	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0851	1.4		µg/L	0.0851	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.086	1.4		µg/L	0.086	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0872			µg/L	0.0872	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0882			µg/L	0.0882	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.16			µg/L	0.16	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.161			µg/L	0.161	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.332	13.8		µg/L	0.05	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.05	13.8		µg/L	0.05	Y	U	U	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.106			µg/L	0.106	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.108			µg/L	0.108	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.79			mg/L	0.05	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.22			mg/L	0.05	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.61	9.66		µg/L	0.0851	Y		NQ	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.086	9.66		µg/L	0.086	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	31.6			mg/L	0.053	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	41.0			mg/L	0.053	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	25.4			mg/L	0.1	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.9			mg/L	0.1	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	259.0			µS/cm	1.0	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	216.0			µS/cm	1.0	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	43.3			µg/L	1.0	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	115.0			µg/L	1.0	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	31.9	600000		mg/L	1.33	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.73	600000		mg/L	0.133	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.323			µg/L	0.323	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.128			µg/L	0.0851	Y	J	J	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	173.0	1000		mg/L	3.4	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	161.0	1000		mg/L	3.4	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.857			mg/L	0.033	Y		NQ	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.209			mg/L	0.033	Y		U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	6.67			mg/L	0.33	Y		NQ	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.04			mg/L	0.33	Y		NQ	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0661			mg/L	0.02	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.378			mg/L	0.02	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0851	9.8		µg/L	0.0851	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.086	9.8		µg/L	0.086	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.323			µg/L	0.323	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.067	30		µg/L	0.067	Y	U	U	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.067	30		µg/L	0.067	Y	U	U	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.25			µg/L	1.0	Y	J	J	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.02			µg/L	1.0	Y	J	J	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	Alluvial	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	8.68	10000		µg/L	3.3	Y	J	J	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	Alluvial	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2018-3433	CAWA-18-160290	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.532			µg/L	0.532	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.526			µg/L	0.526	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.532			µg/L	0.532	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.532			µg/L	0.532	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.526			µg/L	0.526	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.532			µg/L	0.532	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.316			µg/L	0.316	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.56			µg/L	1.5	Y	BJ	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.35	9		SU	0.01	Y	H	NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.42	9		SU	0.01	Y	H	NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.42	9		SU	0.01	Y	H	NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.0		62	mg/L	1.45	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.4		62	mg/L	1.45	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.8		62	mg/L	1.45	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0209			mg/L	0.017	Y	J	J	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.094			mg/L	0.017	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0316			mg/L	0.017	Y	J	J	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2.0	10		µg/L	2.0	Y	U	U	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.61	10		µg/L	2.0	Y	J	J	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.76	10		µg/L	2.0	Y	J	J	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.08	2000	13.5	µg/L	1.0	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.78	2000	13.5	µg/L	1.0	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.93	2000	13.5	µg/L	1.0	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167590	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.14		10.7	mg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.8		10.7	mg/L	0.05	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.1		10.7	mg/L	0.05	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	UJ	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	UJ	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.21	250000	3.11	mg/L	0.067	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.14	250000	3.11	mg/L	0.067	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.14	250000	3.11	mg/L	0.067	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0851	2.37		µg/L	0.0851	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0842	2.37		µg/L	0.0842	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0851	2.37		µg/L	0.0851	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0851	0.485		µg/L	0.0851	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0842	0.485		µg/L	0.0842	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0851	0.485		µg/L	0.0851	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.178	1600	0.234	mg/L	0.033	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.126	1600	0.234	mg/L	0.033	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.169	1600	0.234	mg/L	0.033	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	31.9		37.8	mg/L	0.453	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.3		37.8	mg/L	0.453	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35.3		37.8	mg/L	0.453	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0851	1000		µg/L	0.0851	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0842	1000		µg/L	0.0842	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0851	1000		µg/L	0.0851	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.2		3.14	mg/L	0.11	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.38		3.14	mg/L	0.11	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.43		3.14	mg/L	0.11	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2018-3584	CAWA-18-160346	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	UJ	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	UJ	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.993	1000	2.9	µg/L	0.2	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.04	1000	2.9	µg/L	0.2	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.09	1000	2.9	µg/L	0.2	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.83	200	3.65	µg/L	0.6	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	4.71	200	3.65	µg/L	0.6	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	4.51	200	3.65	µg/L	0.6	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.103	10000	0.459	mg/L	0.017	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.107	10000	0.459	mg/L	0.017	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.187	10000	0.459	mg/L	0.017	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0851	1.4		µg/L	0.0851	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0842	1.4		µg/L	0.0842	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0851	1.4		µg/L	0.0851	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0872			µg/L	0.0872	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0863			µg/L	0.0863	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0872			µg/L	0.0872	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.16			µg/L	0.16	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.158			µg/L	0.158	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.16			µg/L	0.16	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.108	13.8	0.27	µg/L	0.05	Y	J	J	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.115	13.8	0.27	µg/L	0.05	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.116	13.8	0.27	µg/L	0.05	Y	J	J	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.106			µg/L	0.106	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.105			µg/L	0.105	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.106			µg/L	0.106	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.323		2.35	mg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.449		2.35	mg/L	0.05	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	0.489		2.35	mg/L	0.05	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.0851	9.66		µg/L	0.0851	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.0842	9.66		µg/L	0.0842	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.0851	9.66		µg/L	0.0851	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.6		75	mg/L	0.053	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	62.6		75	mg/L	0.053	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	64.5		75	mg/L	0.053	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.75		18.2	mg/L	0.1	Y		J+	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.2		18.2	mg/L	0.1	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.3		18.2	mg/L	0.1	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	108.0			µS/cm	1.0	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	109.0			µS/cm	1.0	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	108.0			µS/cm	1.0	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	45.6		59.6	µg/L	1.0	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	48.6		59.6	µg/L	1.0	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.0		59.6	µg/L	1.0	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.58	600000	7.1	mg/L	0.133	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.52	600000	7.1	mg/L	0.133	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.53	600000	7.1	mg/L	0.133	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.316			µg/L	0.316	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	157.0	1000		mg/L	3.4	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	130.0	1000		mg/L	3.4	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	121.0	1000		mg/L	3.4	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			mg/L	0.033	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0616			mg/L	0.033	Y	J	J	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0851			mg/L	0.033	Y	J	J	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.408		1.35	mg/L	0.33	Y	J	J	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.346		1.35	mg/L	0.33	Y	J	J	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.348		1.35	mg/L	0.33	Y	J	J	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0295			mg/L	0.02	Y	J	U	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0376			mg/L	0.02	Y	J	U	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0341			mg/L	0.02	Y	J	U	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0851	9.8		µg/L	0.0851	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0842	9.8		µg/L	0.0842	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0851	9.8		µg/L	0.0851	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.316			µg/L	0.316	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	N	-1.539			pCi/L		Y	U*	U	N3B-2019-1363	CAWA-19-167591	ARSL
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.293	30	0.992	µg/L	0.067	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.362	30	0.992	µg/L	0.067	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.362	30	0.992	µg/L	0.067	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	1.0		9.29	µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	1.0		9.29	µg/L	1.0	Y	U	U	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.07		9.29	µg/L	1.0	Y	J	J	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167591	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	Intermediate	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	8.27	10000		µg/L	3.3	Y	J	J	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	12.6	10000		µg/L	3.3	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	Intermediate	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	Y	12.5	10000		µg/L	3.3	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.532			µg/L	0.532	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.538			µg/L	0.538	Y	U	U	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.543			µg/L	0.543	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.526			µg/L	0.526	Y	U	U	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.532			µg/L	0.532	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.538			µg/L	0.538	Y	U	U	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.543			µg/L	0.543	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.526			µg/L	0.526	Y	U	U	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.319			µg/L	0.319	Y	U	UJ	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.323			µg/L	0.323	Y	U	U	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.326			µg/L	0.326	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.316			µg/L	0.316	Y	U	U	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.25	9		SU	0.01	Y	H	NQ	N3B-2019-1003	CAWA-19-167569	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.38	9		SU	0.01	Y	H	NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.0		62	mg/L	1.45	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.0		62	mg/L	1.45	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.199			µg/L	0.0851	Y	J	J	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.231			µg/L	0.086	Y	J	J	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.236			µg/L	0.087	Y	J	J	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.306			µg/L	0.0842	Y		NQ	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.295			µg/L	0.0851	Y		NQ	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.298			µg/L	0.086	Y		NQ	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.34			µg/L	0.087	Y		J+	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.373			µg/L	0.0842	Y		NQ	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0779			mg/L	0.017	Y		U	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0578			mg/L	0.017	Y		U	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.08	10		µg/L	2.0	Y	J	J	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.78	10		µg/L	2.0	Y	J	J	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.07	2000	13.5	µg/L	1.0	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	5.25	2000	13.5	µg/L	1.0	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	30.6	750		µg/L	15.0	Y	J	J	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0976			mg/L	0.067	Y	J	J	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.123			mg/L	0.067	Y	J	J	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	UJ	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.7		10.7	mg/L	0.05	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.6		10.7	mg/L	0.05	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	14.5	250000	3.11	mg/L	0.134	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	12.1	250000	3.11	mg/L	0.134	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.58	50		µg/L	1.0	Y	J	U	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC

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Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.087			µg/L	0.087	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0851	2.37		µg/L	0.0851	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.086	2.37		µg/L	0.086	Y	U	U	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.087	2.37		µg/L	0.087	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0842	2.37		µg/L	0.0842	Y	U	U	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0851	0.485		µg/L	0.0851	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.086	0.485		µg/L	0.086	Y	U	U	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.087	0.485		µg/L	0.087	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0842	0.485		µg/L	0.0842	Y	U	U	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.0892			µg/L	0.086	Y	J	J	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.087			µg/L	0.087	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.155	1600	0.234	mg/L	0.033	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.116	1600	0.234	mg/L	0.033	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	62.9		37.8	mg/L	0.453	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	53.3		37.8	mg/L	0.453	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	35822-46-9	N	0.00000541			µg/L	0.000018	Y	U	U	N3B-2019-1007	CAWA-19-167570	CFA
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Heptachlorodibenzodioxins (Total)	37871-00-4	N	0.0			µg/L		Y	U	U	N3B-2019-1007	CAWA-19-167570	CFA
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	67562-39-4	N	0.00000541			µg/L	0.0000183	Y	U	U	N3B-2019-1007	CAWA-19-167570	CFA
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	55673-89-7	N	0.00000541			µg/L	0.0000191	Y	U	U	N3B-2019-1007	CAWA-19-167570	CFA
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Heptachlorodibenzofurans (Total)	38998-75-3	N	0.0			µg/L		Y	U	U	N3B-2019-1007	CAWA-19-167570	CFA
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	UJ	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.35	1.39		µg/L	0.3	Y	BJ	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	39227-28-6	N	0.00000541			µg/L	0.0000337	Y	U	U	N3B-2019-1007	CAWA-19-167570	CFA
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	57653-85-7	N	0.00000541			µg/L	0.0000258	Y	U	U	N3B-2019-1007	CAWA-19-167570	CFA
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	19408-74-3	N	0.00000541			µg/L	0.000029	Y	U	U	N3B-2019-1007	CAWA-19-167570	CFA
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzodioxins (Total)	34465-46-8	N	0.0			µg/L		Y	U	U	N3B-2019-1007	CAWA-19-167570	CFA

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzofuran[1,2,3,4,7,8-]	70648-26-9	N	0.00000541			µg/L	0.0000215	Y	U	U	N3B-2019-1007	CAWA-19-167570	CFA
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzofuran[1,2,3,6,7,8-]	57117-44-9	N	0.00000541			µg/L	0.0000239	Y	U	U	N3B-2019-1007	CAWA-19-167570	CFA
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzofuran[1,2,3,7,8,9-]	72918-21-9	N	0.00000541			µg/L	0.0000275	Y	U	U	N3B-2019-1007	CAWA-19-167570	CFA
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzofuran[2,3,4,6,7,8-]	60851-34-5	N	0.00000541			µg/L	0.000020	Y	U	U	N3B-2019-1007	CAWA-19-167570	CFA
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzofurans (Total)	55684-94-1	N	0.0			µg/L		Y	U	U	N3B-2019-1007	CAWA-19-167570	CFA
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.945	1000		µg/L	0.0851	Y		NQ	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.01	1000		µg/L	0.086	Y		NQ	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.19	1000		µg/L	0.087	Y		NQ	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.3	1000		µg/L	0.0842	Y		NQ	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.13		3.14	mg/L	0.11	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.85		3.14	mg/L	0.11	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.73	100		µg/L	0.3	Y	J	J	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.54	100		µg/L	0.3	Y	J	J	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.126			µg/L	0.0851	Y	J	J	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.139			µg/L	0.086	Y	J	J	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.087			µg/L	0.087	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.844	1000	2.9	µg/L	0.2	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.942	1000	2.9	µg/L	0.2	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200	3.65	µg/L	0.6	Y	U	U	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200	3.65	µg/L	0.6	Y	U	U	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.07	10000	0.459	mg/L	0.017	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.17	10000	0.459	mg/L	0.085	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0851	1.4		µg/L	0.0851	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-9-1(i) S1	Intermediate	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.086	1.4		µg/L	0.086	Y	U	U	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.087	1.4		µg/L	0.087	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0842	1.4		µg/L	0.0842	Y	U	U	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0872			µg/L	0.0872	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0882			µg/L	0.0882	Y	U	U	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0891			µg/L	0.0891	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0863			µg/L	0.0863	Y	U	U	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.087			µg/L	0.087	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.16			µg/L	0.16	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.161			µg/L	0.161	Y	U	U	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.163			µg/L	0.163	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.158			µg/L	0.158	Y	U	U	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3268-87-9	N	0.0000108			µg/L	0.0000361	Y	U	U	N3B-2019-1007	CAWA-19-167570	CFA
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	39001-02-0	N	0.0000108			µg/L	0.000063	Y	U	U	N3B-2019-1007	CAWA-19-167570	CFA
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Pentachlorodibenzodioxin[1,2,3,7,8-]	40321-76-4	N	0.00000541			µg/L	0.0000298	Y	U	U	N3B-2019-1007	CAWA-19-167570	CFA
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Pentachlorodibenzodioxins (Total)	36088-22-9	N	0.0			µg/L		Y	U	U	N3B-2019-1007	CAWA-19-167570	CFA
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Pentachlorodibenzofuran[1,2,3,7,8-]	57117-41-6	N	0.00000541			µg/L	0.0000216	Y	U	U	N3B-2019-1007	CAWA-19-167570	CFA
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Pentachlorodibenzofuran[2,3,4,7,8-]	57117-31-4	N	0.00000541			µg/L	0.000018	Y	U	U	N3B-2019-1007	CAWA-19-167570	CFA
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Pentachlorodibenzofurans (Totals)	30402-15-4	N	0.0			µg/L		Y	U	U	N3B-2019-1007	CAWA-19-167570	CFA
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.485	13.8	0.27	µg/L	0.05	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.433	13.8	0.27	µg/L	0.05	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.106			µg/L	0.106	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.108			µg/L	0.108	Y	U	U	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.109			µg/L	0.109	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.105			µg/L	0.105	Y	U	U	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.09		2.35	mg/L	0.05	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.82		2.35	mg/L	0.05	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	16.4	9.66		µg/L	0.426	Y		NQ	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	12/04/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	18.1	9.66		µg/L	0.215	Y		NQ	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	18.8	9.66		µg/L	0.217	Y		NQ	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	05/29/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	16.2	9.66		µg/L	0.421	Y		NQ	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	51.4		75	mg/L	0.053	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	45.2		75	mg/L	0.053	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.1		18.2	mg/L	0.1	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.2		18.2	mg/L	0.1	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	200.0			µS/cm	1.0	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	190.0			µS/cm	1.0	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	104.0		59.6	µg/L	1.0	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	91.3		59.6	µg/L	1.0	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.04	600000	7.1	mg/L	0.133	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.86	600000	7.1	mg/L	0.133	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.323			µg/L	0.323	Y	U	U	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.326			µg/L	0.326	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.316			µg/L	0.316	Y	U	U	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.3			deg C		Y		NQ	N3B-2019-1007	CAWA-19-167570	CFA
CDV-9-1(i) S1	Intermediate	937.4	12/04/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5.0			deg C		Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5.0			deg C		Y		NQ	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Tetrachlorodibenzodioxin[2,3,7,8-]	1746-01-6	N	0.00000108			µg/L	0.00000361	Y	U	U	N3B-2019-1007	CAWA-19-167570	CFA
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Tetrachlorodibenzodioxins (Total)	41903-57-5	N	0.0			µg/L		Y	U	U	N3B-2019-1007	CAWA-19-167570	CFA
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Tetrachlorodibenzofuran[2,3,7,8-]	51207-31-9	N	0.0000108			µg/L	0.00000361	Y	U	U	N3B-2019-1007	CAWA-19-167570	CFA
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Tetrachlorodibenzofurans (Totals)	55722-27-5	N	0.0			µg/L		Y	U	U	N3B-2019-1007	CAWA-19-167570	CFA
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.16	5		µg/L	0.3	Y		NQ	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.27	5		µg/L	0.3	Y		NQ	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.087			µg/L	0.087	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0842			µg/L	0.0842	Y	U	UJ	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	3.18			µg/L	2.5	Y	J	J	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.087			µg/L	0.087	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	117.0	1000		mg/L	3.4	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	166.0	1000		mg/L	3.4	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.169			mg/L	0.033	Y		U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.112			mg/L	0.033	Y		NQ	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.657		1.35	mg/L	0.33	Y	J	J	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.534		1.35	mg/L	0.33	Y	J	J	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0497			mg/L	0.02	Y	J	U	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0424			mg/L	0.02	Y	J	U	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	BJ	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.48	5		µg/L	0.3	Y	J	J	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.53	5		µg/L	0.3	Y	J	J	N3B-2018-3544	CAWA-18-160300	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.087			µg/L	0.087	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0851	9.8		µg/L	0.0851	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.086	9.8		µg/L	0.086	Y	U	U	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.087	9.8		µg/L	0.087	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0842	9.8		µg/L	0.0842	Y	U	U	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.323			µg/L	0.323	Y	U	U	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.326			µg/L	0.326	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.316			µg/L	0.316	Y	U	U	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	Y	15.755			pCi/L		Y		NQ	N3B-2019-1010	CAWA-19-167570	ARSL
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.798	30	0.992	µg/L	0.067	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.806	30	0.992	µg/L	0.067	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.81		9.29	µg/L	1.0	Y	J	J	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.46		9.29	µg/L	1.0	Y	J	J	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	Intermediate	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	7.83	10000		µg/L	3.3	Y	J	J	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	Intermediate	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.29	10000		µg/L	3.3	Y	J	J	N3B-2018-3544	CAWA-18-160299	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.538			µg/L	0.538	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.526			µg/L	0.526	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.543			µg/L	0.543	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.538			µg/L	0.538	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.526			µg/L	0.526	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.543			µg/L	0.543	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.323			µg/L	0.323	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.316			µg/L	0.316	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.326			µg/L	0.326	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	9		SU	0.01	Y	H	NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.1	9		SU	0.01	Y	H	NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.12	9		SU	0.01	Y	H	NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.0		72.9	mg/L	1.45	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.8		72.9	mg/L	1.45	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.8		72.9	mg/L	1.45	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	74.0	5000		µg/L	68.0	Y	J	J	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.087			µg/L	0.087	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.087			µg/L	0.087	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0746			mg/L	0.017	Y		U	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			mg/L	0.017	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0237			mg/L	0.017	Y	J	J	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.39	10		µg/L	2.0	Y	J	J	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2.0	10		µg/L	2.0	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	2.0	10		µg/L	2.0	Y	U	U	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	21.0	2000	38.1	µg/L	1.0	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	21.7	2000	38.1	µg/L	1.0	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	42.5	2000	38.1	µg/L	1.0	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	17.3	750		µg/L	15.0	Y	J	J	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0896			mg/L	0.067	Y	J	J	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.8		17.03	mg/L	0.05	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.2		17.03	mg/L	0.05	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.2		17.03	mg/L	0.05	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.68	250000	2.7	mg/L	0.067	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.64	250000	2.7	mg/L	0.067	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.61	250000	2.7	mg/L	0.067	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50	7.48	µg/L	3.0	Y	U	U	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50	7.48	µg/L	3.0	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50	7.48	µg/L	3.0	Y	U	U	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	1.53	50		µg/L	1.0	Y	J	J	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.4	1000		µg/L	3.0	Y	J	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Copper	Cu	N	4.26	1000		µg/L	3.0	Y	J	U	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC

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Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.087			µg/L	0.087	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.086	2.37		µg/L	0.086	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.087	2.37		µg/L	0.087	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0842	2.37		µg/L	0.0842	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.086	0.485		µg/L	0.086	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0842	0.485		µg/L	0.0842	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.087	0.485		µg/L	0.087	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.087			µg/L	0.087	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.114	1600	0.377	mg/L	0.033	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.194	1600	0.377	mg/L	0.033	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.17	1600	0.377	mg/L	0.033	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	40.1		67.1	mg/L	0.453	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.5		67.1	mg/L	0.453	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	58.0		67.1	mg/L	0.453	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.086	1000		µg/L	0.086	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0842	1000		µg/L	0.0842	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.087	1000		µg/L	0.087	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	41.4	1000		µg/L	30.0	Y	J	J	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.2		4.18	mg/L	0.11	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.2		4.18	mg/L	0.11	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.89		4.18	mg/L	0.11	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.087			µg/L	0.087	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.79	1000	2.5	µg/L	0.2	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.774	1000	2.5	µg/L	0.2	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.802	1000	2.5	µg/L	0.2	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.0	200	2.9	µg/L	0.6	Y	J	J	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.3	200	2.9	µg/L	0.6	Y	J	J	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.46	200	2.9	µg/L	0.6	Y	J	J	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.33	10000	0.769	mg/L	0.017	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.307	10000	0.769	mg/L	0.017	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.308	10000	0.769	mg/L	0.017	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.086	1.4		µg/L	0.086	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.087	1.4		µg/L	0.087	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0842	1.4		µg/L	0.0842	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0882			µg/L	0.0882	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0863			µg/L	0.0863	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0891			µg/L	0.0891	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.087			µg/L	0.087	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.161			µg/L	0.161	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.158			µg/L	0.158	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.163			µg/L	0.163	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.288	13.8	0.414	µg/L	0.05	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.253	13.8	0.414	µg/L	0.05	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.261	13.8	0.414	µg/L	0.05	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.108			µg/L	0.108	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.105			µg/L	0.105	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.109			µg/L	0.109	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.35		2.39	mg/L	0.05	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.38		2.39	mg/L	0.05	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	2.62		2.39	mg/L	0.05	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.086	9.66		µg/L	0.086	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.0842	9.66		µg/L	0.0842	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.087	9.66		µg/L	0.087	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.7		81.9	mg/L	0.053	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	64.7		81.9	mg/L	0.053	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	47.0		81.9	mg/L	0.053	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.9		16	mg/L	0.1	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.7		16	mg/L	0.1	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.3		16	mg/L	0.1	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	125.0			µS/cm	1.0	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	123.0			µS/cm	1.0	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	121.0			µS/cm	1.0	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	52.3		157	µg/L	1.0	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	51.8		157	µg/L	1.0	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	93.9		157	µg/L	1.0	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.33	600000	4.59	mg/L	0.133	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.3	600000	4.59	mg/L	0.133	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.35	600000	4.59	mg/L	0.133	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.323			µg/L	0.323	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.316			µg/L	0.316	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.326			µg/L	0.326	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1.0			deg C		Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1.0			deg C		Y		NQ	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.087			µg/L	0.087	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	4.43			µg/L	2.5	Y	J	J	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.087			µg/L	0.087	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	151.0	1000	161	mg/L	3.4	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	130.0	1000	161	mg/L	3.4	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	129.0	1000	161	mg/L	3.4	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			mg/L	0.033	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0411			mg/L	0.033	Y	J	J	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			mg/L	0.033	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.501		1.08	mg/L	0.33	Y	J	J	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33		1.08	mg/L	0.33	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.333		1.08	mg/L	0.33	Y	J	J	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0367			mg/L	0.02	Y	J	U	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0365			mg/L	0.02	Y	J	U	N3B-2018-3649	CAWA-18-160377	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0356			mg/L	0.02	Y	J	U	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.087			µg/L	0.087	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.086	9.8		µg/L	0.086	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.087	9.8		µg/L	0.087	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0842	9.8		µg/L	0.0842	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.323			µg/L	0.323	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.316			µg/L	0.316	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.326			µg/L	0.326	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	N	0.787			pCi/L		Y	U*	U	N3B-2019-1211	CAWA-19-167631	ARSL
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.567	30	1.19	µg/L	0.067	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.61	30	1.19	µg/L	0.067	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.621	30	1.19	µg/L	0.067	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.72		11.4	µg/L	1.0	Y	J	J	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.82		11.4	µg/L	1.0	Y	J	J	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.07		11.4	µg/L	1.0	Y	J	J	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1022	CAWA-19-167631	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
CdV-R-15-3 S4	Regional	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	5.75	10000		µg/L	3.3	Y	J	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	Regional	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	7.41	10000		µg/L	3.3	Y	J	U	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-37-2 S2	Regional	1188.700	03/07/2019		UF	INIT	TEST	RAD	Generic:Low_Level_	Tritium	H-3	N	1.383			pCi/L		Y	U*	U	N3B-2019-1211	CAWA-19-167635	ARSL
CdV-R-37-2 S2	Regional	1188.700	02/22/2018		UF	INIT	TEST	RAD	Generic:Low_Level_	Tritium	H-3	N	-0.810			pCi/L		Y	U	U	2018-2000	CAWA-18-69	ARSL
CdV-R-37-2 S2	Regional	1188.700	03/09/2017		UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	N	0.467			pCi/L		Y	U	U	2017-1218	CAWA-17-130173	ARSL
CdV-R-37-2 S2	Regional	1188.700	09/20/2016		UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	Y	6.009			pCi/L		Y		J-	2016-2567	CAWA-16-125196	ARSL
CdV-R-37-2 S2	Regional	1188.700	07/21/2015		UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	N	1.0310			pCi/L		Y	U	U	2015-1818	CAWA-15-100839	ARSL
CdV-R-37-2 S2	Regional	1188.700	05/13/2015		UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	N	1.1870			pCi/L		Y	U	U	2015-1206	CAWA-15-95850	ARSL
CdV-R-37-2 S2	Regional	1188.700	01/21/2015		UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	N	-0.9720			pCi/L		Y	U	U	2015-709	CAWA-15-91334	ARSL
CdV-R-37-2 S2	Regional	1188.700	11/18/2014		UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	N	0.4800			pCi/L		Y	U	U	2015-378	CAWA-15-90397	ARSL
CdV-R-37-2 S2	Regional	1188.700	08/14/2014		UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	Y	2.3480			pCi/L		Y		NQ	2014-4398	CAWA-14-84596	ARSL
CdV-R-37-2 S2	Regional	1188.700	03/19/2014		UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	N	-0.5600			pCi/L		Y	U	U	2014-3076	CAWA-14-54743	ARSL
CdV-R-37-2 S2	Regional	1188.700	10/15/2009		UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	N	0.0322			pCi/L		Y	U	U	10-205	CAWA-09-14201	UMTL
CdV-R-37-2 S2	Regional	1188.700	10/10/2008		UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	N	-5.39994			pCi/L		Y	U	U	09-85	CAWA-08-16089	ARSL
CdV-R-37-2 S2	Regional	1188.700	04/09/2008		UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	N	0.2254			pCi/L		Y	U	U	08-998	CAWA-08-11709	UMTL
CdV-R-37-2 S2	Regional	1188.700	11/05/2007		UF	INIT	REG	RAD	Generic:LLEE	Tritium	H-3	N	-0.0644			pCi/L		Y		U	2421	UU07100G37R201	UMTL
CdV-R-37-2 S2	Regional	1188.700	05/17/2007		UF	INIT	REG	RAD	Generic:LLEE	Tritium	H-3	N	0.1932			pCi/L		Y		U	2345	UU07050G37R201	UMTL
CdV-R-37-2 S2	Regional	1188.700	01/24/2007		UF	INIT	REG	RAD	Generic:LLEE	Tritium	H-3	N	0.322			pCi/L		Y		U	2305	UU07010G37R201	UMTL
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.526			µg/L	0.526	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.526			µg/L	0.526	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.316			µg/L	0.316	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	6.0			µg/L	6.0	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	32.0			µg/L	32.0	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.14	9		SU	0.01	Y	H	NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	6.0	0.0415		µg/L	6.0	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	6.0	0.523		µg/L	6.0	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	10.0			mg/L	1.45	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	4150.0	5000		µg/L	68.0	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.11			mg/L	0.017	Y		U	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.26	10		µg/L	2.0	Y	J	J	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	475.0	2000		µg/L	1.0	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	1.2	5		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	40.5	750		µg/L	15.0	Y	J	J	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	1.2			µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	1.2			µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	1.2	1.34		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	1.2	32.9		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	1.2	7.54		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	60.0			µg/L	60.0	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	6.0			µg/L	6.0	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	1.2			µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	1.2			µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	1.2			µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.2			mg/L	0.05	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	6.0			µg/L	6.0	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	1.2	5		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	40.2	250000		mg/L	0.335	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	1.2			µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	6.0			µg/L	6.0	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	1.2	77.6		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	1.2			µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	1.2			µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	1.2	100		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	Y	0.51	20.3		µg/L	0.3	Y	J	J	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	1.2	20.3		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	1.2			µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	1.2			µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	2.0			µg/L	2.0	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	1.2	0.05		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	1.2			µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	1.2	600		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	1.2			µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	1.2	7.5		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	1.2	197		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	1.2	25		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	1.2	5		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	1.2	7		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	Y	3.01	70		µg/L	0.3	Y		NQ	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	Y	3.2	70		µg/L	1.2	N	J	J	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	1.2	100		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	1.2	5		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	1.2			µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	1.2			µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	1.2			µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	1.2			µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	1.2			µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	1.2			µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0842	2.37		µg/L	0.0842	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0842	0.485		µg/L	0.0842	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.108			µg/L	0.0842	Y	J	J	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	6.0			µg/L	6.0	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	1.2	700		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.163	1600		mg/L	0.033	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	43.7			mg/L	0.453	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	1.2	1.39		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	6.0			µg/L	6.0	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	24.0	1000		µg/L	0.421	Y		NQ	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	6.0			µg/L	6.0	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	2590.0	1000		µg/L	30.0	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	60.0			µg/L	60.0	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	1.2			µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	1.2			µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	1.53	15		µg/L	0.5	Y	J	J	N3B-2019-1032	CAWA-19-167538	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.21			mg/L	0.11	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	12.4	200		µg/L	2.0	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	6.0			µg/L	6.0	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	6.0			µg/L	6.0	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	1.2	100		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	6.0			µg/L	6.0	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	4.0	5		µg/L	4.0	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.412			µg/L	0.0842	Y		NQ	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.612	1000		µg/L	0.2	Y		U	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	1.2	1.65		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.85	200		µg/L	0.6	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0255	10000		mg/L	0.017	Y	J	J	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0842	1.4		µg/L	0.0842	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0863			µg/L	0.0863	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.158			µg/L	0.158	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.465	13.8		µg/L	0.05	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.105			µg/L	0.105	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.11			mg/L	0.05	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	6.0			µg/L	6.0	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	1.2			µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	3.9	9.66		µg/L	0.0842	Y		NQ	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	41.8			mg/L	0.053	Y	N	NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.6			mg/L	0.1	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	173.0			µS/cm	1.0	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	87.8			µg/L	1.0	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	1.2	100		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.19	600000		mg/L	0.133	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.316			µg/L	0.316	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1.0			deg C		Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1.0			deg C		Y		NQ	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	1.2			µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	1.2	10		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	183.0	5		µg/L	0.3	N	E	R	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	189.0	5		µg/L	1.2	Y		NQ	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	1.2	1000		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	200.0	1000		mg/L	3.4	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.145			mg/L	0.033	Y		U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	8.12			mg/L	0.33	Y		NQ	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0849			mg/L	0.02	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	8.0			µg/L	8.0	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	1.2			µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	1.2	70		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	1.2	200		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	1.2	5		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	3.67	5		µg/L	0.3	Y		NQ	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	3.76	5		µg/L	1.2	N	J	J	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	1.2	1140		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	1.2			µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	1.2			µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	1.2			µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0842	9.8		µg/L	0.0842	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.316			µg/L	0.316	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.204	30		µg/L	0.067	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.08			µg/L	1.0	Y	J	J	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	6.0			µg/L	6.0	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	1.2	2		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	1.2	193		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	1.2	193		µg/L	1.2	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	Alluvial	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	13.7	10000		µg/L	3.3	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.543			µg/L	0.543	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.515			µg/L	0.515	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.521			µg/L	0.521	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.543			µg/L	0.543	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.515			µg/L	0.515	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.521			µg/L	0.521	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.326			µg/L	0.326	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	Y	0.656			µg/L	0.309	Y	J	J	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	Y	0.715			µg/L	0.313	Y	J	J	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.1	9		SU	0.01	Y	H	NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.43	9		SU	0.01	Y	H	NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.48	9		SU	0.01	Y	H	NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.2			mg/L	1.45	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	105.0			mg/L	1.45	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	106.0			mg/L	1.45	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	3800.0	5000		µg/L	68.0	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	268.0	5000		µg/L	68.0	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	320.0	5000		µg/L	68.0	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.434			µg/L	0.087	Y		NQ	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.818			µg/L	0.0825	Y		NQ	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.863			µg/L	0.0833	Y		NQ	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.367			µg/L	0.087	Y		NQ	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.967			µg/L	0.0825	Y		NQ	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1.02			µg/L	0.0833	Y		NQ	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0855			mg/L	0.017	Y		U	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0564			mg/L	0.017	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0756			mg/L	0.017	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.13	10		µg/L	2.0	Y	J	J	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.95	10		µg/L	2.0	Y	J	J	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.53	10		µg/L	2.0	Y	J	J	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	115.0	2000		µg/L	1.0	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	153.0	2000		µg/L	1.0	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	149.0	2000		µg/L	1.0	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	508.0	750		µg/L	15.0	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	1140.0	750		µg/L	15.0	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	1110.0	750		µg/L	15.0	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0811			mg/L	0.067	Y	J	J	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0978			mg/L	0.067	Y	J	J	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.101			mg/L	0.067	Y	J	J	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.2			mg/L	0.05	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	27.4			mg/L	0.05	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	26.6			mg/L	0.05	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	35.0	250000		mg/L	0.335	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	21.2	250000		mg/L	0.335	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	21.2	250000		mg/L	0.335	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	2.85	50		µg/L	1.0	Y	J	J	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	3.33	1000		µg/L	3.0	Y	J	J	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0825			µg/L	0.0825	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.087	2.37		µg/L	0.087	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0825	2.37		µg/L	0.0825	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0833	2.37		µg/L	0.0833	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.087	0.485		µg/L	0.087	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0825	0.485		µg/L	0.0825	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0833	0.485		µg/L	0.0833	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0825			µg/L	0.0825	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.523	1600		mg/L	0.033	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.44	1600		mg/L	0.033	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.473	1600		mg/L	0.033	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	63.1			mg/L	0.453	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	94.5			mg/L	0.453	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	91.7			mg/L	0.453	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	6.75	1000		µg/L	0.087	Y		NQ	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	13.0	1000		µg/L	0.825	Y		NQ	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	15.0	1000		µg/L	0.833	Y		NQ	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	2060.0	1000		µg/L	30.0	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	139.0	1000		µg/L	30.0	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	160.0	1000		µg/L	30.0	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	1.63	15		µg/L	0.5	Y	J	J	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.32			mg/L	0.11	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.32			mg/L	0.11	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.13			mg/L	0.11	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	10.4	200		µg/L	2.0	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.358			µg/L	0.087	Y		NQ	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.199			µg/L	0.0825	Y	J	J	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.204			µg/L	0.0833	Y	J	J	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	3.09	1000		µg/L	0.2	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.81	1000		µg/L	0.2	Y		J+	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.6	1000		µg/L	0.2	Y		J+	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.4	200		µg/L	0.6	Y	J	J	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200		µg/L	0.6	Y	U	U	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200		µg/L	0.6	Y	U	U	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.95	10000		mg/L	0.085	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.62	10000		mg/L	0.17	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.68	10000		mg/L	0.17	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.087	1.4		µg/L	0.087	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0825	1.4		µg/L	0.0825	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0833	1.4		µg/L	0.0833	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0891			µg/L	0.0891	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0845			µg/L	0.0845	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0854			µg/L	0.0854	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0825			µg/L	0.0825	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.163			µg/L	0.163	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.155			µg/L	0.155	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.156			µg/L	0.156	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.438	13.8		µg/L	0.05	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.533	13.8		µg/L	0.05	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.522	13.8		µg/L	0.05	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.109			µg/L	0.109	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.103			µg/L	0.103	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.104			µg/L	0.104	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.98			mg/L	0.05	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.7			mg/L	0.05	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	2.62			mg/L	0.05	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	26.0	9.66		µg/L	0.435	Y		NQ	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	72.3	9.66		µg/L	0.825	Y		NQ	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	70.0	9.66		µg/L	0.833	Y		NQ	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3636	CAWA-18-160251	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	49.7			mg/L	0.053	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	54.4			mg/L	0.053	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	53.3			mg/L	0.053	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	24.1			mg/L	0.1	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	30.6			mg/L	0.1	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	29.7			mg/L	0.1	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	256.0			µS/cm	1.0	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	325.0			µS/cm	1.0	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	329.0			µS/cm	1.0	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	83.8			µg/L	1.0	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	125.0			µg/L	1.0	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	121.0			µg/L	1.0	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	11.7	600000		mg/L	0.133	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	15.8	600000		mg/L	0.133	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	15.8	600000		mg/L	0.133	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.326			µg/L	0.326	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.309			µg/L	0.309	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.313			µg/L	0.313	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0825			µg/L	0.0825	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.0928			µg/L	0.0825	Y	J	J	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.104			µg/L	0.0833	Y	J	J	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	227.0	1000		mg/L	3.4	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	240.0	1000		mg/L	3.4	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	234.0	1000		mg/L	3.4	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.461			mg/L	0.033	Y		NQ	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.189			mg/L	0.033	Y		NQ	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.182			mg/L	0.033	Y		NQ	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	7.31			mg/L	0.66	Y		NQ	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.14			mg/L	0.33	Y		NQ	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.21			mg/L	0.33	Y		NQ	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.111			mg/L	0.02	Y		U	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0915			mg/L	0.02	Y		U	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0832			mg/L	0.02	Y		U	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.372			µg/L	0.0825	Y		NQ	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.367			µg/L	0.0833	Y		NQ	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.087	9.8		µg/L	0.087	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0825	9.8		µg/L	0.0825	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0833	9.8		µg/L	0.0833	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.326			µg/L	0.326	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.309			µg/L	0.309	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.313			µg/L	0.313	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	Y	55.804			pCi/L		Y		NQ	N3B-2019-1010	CAWA-19-167532	ARSL
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.392	30		µg/L	0.067	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.47	30		µg/L	0.067	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	1.4	30		µg/L	0.067	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.2			µg/L	1.0	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.8			µg/L	1.0	Y	J	J	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.57			µg/L	1.0	Y	J	J	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring	Spring		08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring	Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	13.7	10000		µg/L	3.3	Y		U	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.64	10000		µg/L	3.3	Y	J	J	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring	Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2018-3636	CAWA-18-160251	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.556			µg/L	0.556	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.556			µg/L	0.556	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.333			µg/L	0.333	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.41	9		SU	0.01	Y	H	NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	107.0			mg/L	1.45	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1920.0	5000		µg/L	68.0	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.113			mg/L	0.017	Y		U	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.68	10		µg/L	2.0	Y	J	J	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	94.1	2000		µg/L	1.0	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	946.0	750		µg/L	15.0	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.105			mg/L	0.067	Y	J	J	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	27.8			mg/L	0.05	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	50.5	250000		mg/L	0.67	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	Y	0.49			µg/L	0.3	Y	J	J	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0889	2.37		µg/L	0.0889	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0889	0.485		µg/L	0.0889	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.59	1600		mg/L	0.033	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	91.9			mg/L	0.453	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.54	1000		µg/L	0.0889	Y		NQ	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	1490.0	1000		µg/L	30.0	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	0.981	15		µg/L	0.5	Y	J	J	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.45			mg/L	0.11	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	12.5	200		µg/L	2.0	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.63	1000		µg/L	0.2	Y		J+	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.24	200		µg/L	0.6	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.065	10000		mg/L	0.017	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0889	1.4		µg/L	0.0889	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0911			µg/L	0.0911	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.167			µg/L	0.167	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.161	13.8		µg/L	0.05	Y	J	J	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.111			µg/L	0.111	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.52			mg/L	0.05	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	0.0978	9.66		µg/L	0.0889	Y	J	J	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	39.4			mg/L	0.053	Y	N	NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	48.6			mg/L	0.1	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	449.0			µS/cm	1.0	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	139.0			µg/L	1.0	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	41.4	600000		mg/L	0.133	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.333			µg/L	0.333	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1.0			deg C		Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1.0			deg C		Y		NQ	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	6.59			µg/L	2.5	Y	J	J	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	329.0	1000		mg/L	3.4	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.139			mg/L	0.033	Y		U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	13.7			mg/L	0.66	Y		NQ	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.193			mg/L	0.02	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0889	9.8		µg/L	0.0889	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.333			µg/L	0.333	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.6	30		µg/L	0.067	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.18			µg/L	1.0	Y	J	J	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	Alluvial	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	146.0	10000		µg/L	3.3	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.575			µg/L	0.575	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.575			µg/L	0.575	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.345			µg/L	0.345	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	3.38			µg/L	1.5	Y	BJ	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.82	9		SU	0.01	Y	H	NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	35.6			mg/L	1.45	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	8770.0	5000		µg/L	68.0	Y	N	NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.092			µg/L	0.092	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.092			µg/L	0.092	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.202			mg/L	0.017	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.13	10		µg/L	2.0	Y	J	J	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	105.0	2000		µg/L	1.0	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	166.0	750		µg/L	15.0	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.49			mg/L	0.05	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.41	250000		mg/L	0.067	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.57	50		µg/L	3.0	Y	J	J	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	1.37	50		µg/L	1.0	Y	J	J	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	3.65	1000		µg/L	3.0	Y	J	J	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	Y	0.35			µg/L	0.3	Y	J	J	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.092			µg/L	0.092	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.092	2.37		µg/L	0.092	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.092	0.485		µg/L	0.092	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.092			µg/L	0.092	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.25	1600		mg/L	0.033	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	32.8			mg/L	0.453	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.092	1000		µg/L	0.092	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	4670.0	1000		µg/L	30.0	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	2.71	15		µg/L	0.5	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.2			mg/L	0.11	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	21.6	200		µg/L	2.0	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.092			µg/L	0.092	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.21	1000		µg/L	0.2	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.86	200		µg/L	0.6	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0598	10000		mg/L	0.017	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.092	1.4		µg/L	0.092	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0943			µg/L	0.0943	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.092			µg/L	0.092	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.172			µg/L	0.172	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.185	13.8		µg/L	0.05	Y	J	J	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.115			µg/L	0.115	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.88			mg/L	0.05	Y	E	NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.092	9.66		µg/L	0.092	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.5			mg/L	0.053	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.3			mg/L	0.1	Y		J+	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	112.0			µS/cm	1.0	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	46.9			µg/L	1.0	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.39	600000		mg/L	0.133	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.345			µg/L	0.345	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.092			µg/L	0.092	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.092			µg/L	0.092	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	240.0	1000		mg/L	3.4	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.762			mg/L	0.033	Y		NQ	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	19.3			mg/L	0.66	Y		NQ	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.158			mg/L	0.02	Y		J+	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.092			µg/L	0.092	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.092	9.8		µg/L	0.092	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.345			µg/L	0.345	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.348	30		µg/L	0.067	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	8.37			µg/L	1.0	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	Alluvial	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	20.2	10000		µg/L	3.3	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.532			µg/L	0.532	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.532			µg/L	0.532	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	Y	2.5			µg/L	1.5	Y	J	J-	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.47	9		SU	0.01	Y	H	NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	30.2			mg/L	1.45	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	2870.0	5000		µg/L	68.0	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	9440.0	5000		µg/L	68.0	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0803			mg/L	0.017	Y		U	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.78	10		µg/L	2.0	Y	J	J	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.08	10		µg/L	2.0	Y	J	J	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	56.4	2000		µg/L	1.0	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	87.7	2000		µg/L	1.0	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC

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Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.2			mg/L	0.05	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.8			mg/L	0.05	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	34.0	250000		mg/L	0.335	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.29	50		µg/L	3.0	Y	J	J	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	1.16	50		µg/L	1.0	Y	J	J	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	1.51	50		µg/L	1.0	Y	J	J	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	5.56	1000		µg/L	3.0	Y	J	J	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC

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Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0851	2.37		µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0851	0.485		µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.127	1600		mg/L	0.033	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.9			mg/L	0.453	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	43.3			mg/L	0.453	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.349	1000		µg/L	0.0851	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	1510.0	1000		µg/L	30.0	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	5450.0	1000		µg/L	30.0	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	1.0	15		µg/L	0.5	Y	J	J	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	3.82	15		µg/L	0.5	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.26			mg/L	0.11	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.98			mg/L	0.11	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	16.4	200		µg/L	2.0	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	65.2	200		µg/L	2.0	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC

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Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.16	5		µg/L	1.0	Y	J	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.496	1000		µg/L	0.2	Y	J	J	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.625	1000		µg/L	0.2	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.28	200		µg/L	0.6	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	4.39	200		µg/L	0.6	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.255	10000		mg/L	0.017	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0851	1.4		µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0872			µg/L	0.0872	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.16			µg/L	0.16	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.446	13.8		µg/L	0.05	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.106			µg/L	0.106	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.58			mg/L	0.05	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.47			mg/L	0.05	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	0.161	9.66		µg/L	0.0851	Y	J	J	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	33.6			mg/L	0.053	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	Y	0.814	50		µg/L	0.3	Y	J	J	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	18.7			mg/L	0.1	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	18.6			mg/L	0.1	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	206.0			µS/cm	1.0	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	72.7			µg/L	1.0	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC

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Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	78.6			µg/L	1.0	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.7	600000		mg/L	0.133	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	199.0	1000		mg/L	3.4	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			mg/L	0.033	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	13.9			mg/L	0.33	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.147			mg/L	0.02	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0851	9.8		µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.145	30		µg/L	0.067	Y	J	J	N3B-2019-1065	CAPA-19-167669	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.287	30		µg/L	0.067	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.75			µg/L	1.0	Y	J	J	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	10.5			µg/L	1.0	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	7.93	10000		µg/L	3.3	Y	J	J	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf	Baseflow		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	23.3	10000		µg/L	3.3	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.532			µg/L	0.532	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.521			µg/L	0.521	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.532			µg/L	0.532	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.543			µg/L	0.543	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.532			µg/L	0.532	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.521			µg/L	0.521	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.532			µg/L	0.532	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.543			µg/L	0.543	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.313			µg/L	0.313	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.326			µg/L	0.326	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	Y	1.68			µg/L	1.5	Y	J	J	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.82	9		SU	0.01	Y	H	NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.82	9		SU	0.01	Y	H	NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9	9		SU	0.01	Y	H	NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.0		72.9	mg/L	1.45	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.0		72.9	mg/L	1.45	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.4		72.9	mg/L	1.45	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2019-1065	CAPA-19-167675	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.087			µg/L	0.087	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.087			µg/L	0.087	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.03			mg/L	0.017	Y	J	U	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.02			mg/L	0.017	Y	J	U	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0314			mg/L	0.017	Y	J	U	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2.0	10		µg/L	2.0	Y	U	U	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	2.0	10		µg/L	2.0	Y	U	U	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.51	10		µg/L	2.0	Y	J	J	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	17.6	2000	38.1	µg/L	1.0	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	18.2	2000	38.1	µg/L	1.0	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	17.8	2000	38.1	µg/L	1.0	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.34		17.03	mg/L	0.05	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.22		17.03	mg/L	0.05	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.42		17.03	mg/L	0.05	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.49	250000	2.7	mg/L	0.067	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.46	250000	2.7	mg/L	0.067	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.35	250000	2.7	mg/L	0.067	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50	7.48	µg/L	3.0	Y	U	U	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50	7.48	µg/L	3.0	Y	U	U	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50	7.48	µg/L	3.0	Y	U	U	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.087			µg/L	0.087	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0851	2.37		µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0833	2.37		µg/L	0.0833	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0851	2.37		µg/L	0.0851	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.087	2.37		µg/L	0.087	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0851	0.485		µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0833	0.485		µg/L	0.0833	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0851	0.485		µg/L	0.0851	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.087	0.485		µg/L	0.087	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.087			µg/L	0.087	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.145	1600	0.377	mg/L	0.033	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.147	1600	0.377	mg/L	0.033	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.103	1600	0.377	mg/L	0.033	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.4		67.1	mg/L	0.453	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.8		67.1	mg/L	0.453	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.2		67.1	mg/L	0.453	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0851	1000		µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0833	1000		µg/L	0.0833	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0851	1000		µg/L	0.0851	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.087	1000		µg/L	0.087	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.41		4.18	mg/L	0.11	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.35		4.18	mg/L	0.11	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.07		4.18	mg/L	0.11	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	Y	1.09	5		µg/L	1.0	Y	J	J-	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.087			µg/L	0.087	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.591	1000	2.5	µg/L	0.2	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.52	1000	2.5	µg/L	0.2	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.515	1000	2.5	µg/L	0.2	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200	2.9	µg/L	0.6	Y	U	U	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200	2.9	µg/L	0.6	Y	U	U	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200	2.9	µg/L	0.6	Y	U	U	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.615	10000	0.769	mg/L	0.017	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.594	10000	0.769	mg/L	0.017	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.705	10000	0.769	mg/L	0.017	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0851	1.4		µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0833	1.4		µg/L	0.0833	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0851	1.4		µg/L	0.0851	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.087	1.4		µg/L	0.087	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0872			µg/L	0.0872	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0854			µg/L	0.0854	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0872			µg/L	0.0872	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0891			µg/L	0.0891	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.087			µg/L	0.087	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.16			µg/L	0.16	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.156			µg/L	0.156	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.16			µg/L	0.16	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.163			µg/L	0.163	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.255	13.8	0.414	µg/L	0.05	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.262	13.8	0.414	µg/L	0.05	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.262	13.8	0.414	µg/L	0.05	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.106			µg/L	0.106	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.104			µg/L	0.104	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.106			µg/L	0.106	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.109			µg/L	0.109	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.23		2.39	mg/L	0.05	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.2		2.39	mg/L	0.05	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.12		2.39	mg/L	0.05	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	3.54	9.66		µg/L	0.0851	Y		NQ	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	3.37	9.66		µg/L	0.0833	Y		NQ	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	4.23	9.66		µg/L	0.0851	Y		NQ	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	3.79	9.66		µg/L	0.087	Y		NQ	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	54.4		81.9	mg/L	0.053	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	55.3		81.9	mg/L	0.053	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	54.4		81.9	mg/L	0.053	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.65		16	mg/L	0.1	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.49		16	mg/L	0.1	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	7.85		16	mg/L	0.1	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	118.0			µS/cm	1.0	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	118.0			µS/cm	1.0	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	117.0			µS/cm	1.0	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	48.4		157	µg/L	1.0	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.2		157	µg/L	1.0	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	46.5		157	µg/L	1.0	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.11	600000	4.59	mg/L	0.133	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.07	600000	4.59	mg/L	0.133	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.02	600000	4.59	mg/L	0.133	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.313			µg/L	0.313	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.326			µg/L	0.326	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.36	5		µg/L	0.3	Y	J	J	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.087			µg/L	0.087	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.087			µg/L	0.087	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	107.0	1000	161	mg/L	3.4	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	114.0	1000	161	mg/L	3.4	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	134.0	1000	161	mg/L	3.4	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			mg/L	0.033	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			mg/L	0.033	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			mg/L	0.033	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.605		1.08	mg/L	0.33	Y	J	J	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.346		1.08	mg/L	0.33	Y	J	J	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.332		1.08	mg/L	0.33	Y	J	J	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.07			mg/L	0.02	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0709			mg/L	0.02	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0522			mg/L	0.02	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC

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Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.087			µg/L	0.087	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0851	9.8		µg/L	0.0851	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0833	9.8		µg/L	0.0833	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0851	9.8		µg/L	0.0851	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.087	9.8		µg/L	0.087	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.313			µg/L	0.313	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.326			µg/L	0.326	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	Y	2.73			pCi/L		Y	*	J-	N3B-2019-1211	CAPA-19-167676	ARSL
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	RAD	Generic:Low_Level_	Tritium	H-3	Y	2.962			pCi/L		Y	*	J-	N3B-2019-1211	CAPA-19-167680	ARSL
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.406	30	1.19	µg/L	0.067	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.406	30	1.19	µg/L	0.067	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.411	30	1.19	µg/L	0.067	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.69		11.4	µg/L	1.0	Y	J	J	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.73		11.4	µg/L	1.0	Y	J	J	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.47		11.4	µg/L	1.0	Y	J	J	N3B-2018-3510	CAPA-18-160409	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167676	GELC
R-18	Regional	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
R-18	Regional	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-18	Regional	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2019-1065	CAPA-19-167675	GELC
R-18	Regional	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2019-1065	CAPA-19-167679	GELC
R-18	Regional	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2018-3510	CAPA-18-160409	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.562			µg/L	0.562	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.568			µg/L	0.568	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.562			µg/L	0.562	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.568			µg/L	0.568	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.337			µg/L	0.337	Y	U	UJ	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.341			µg/L	0.341	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	Y	3.38			µg/L	1.5	Y	J	J	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	72.2	5000		µg/L	68.0	Y	J	J	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0899			µg/L	0.0899	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0909			µg/L	0.0909	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0899			µg/L	0.0899	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0909			µg/L	0.0909	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.11	10		µg/L	2.0	Y	J	J	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	123.0	2000	13.5	µg/L	1.0	Y		NQ	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	UJ	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	50.9		10.7	mg/L	0.05	Y		NQ	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	Y	0.42			µg/L	0.3	Y	J	J	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	8.13	50		µg/L	1.0	Y		J+	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0899			µg/L	0.0899	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0909			µg/L	0.0909	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0899	2.37		µg/L	0.0899	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0909	2.37		µg/L	0.0909	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0899	0.485		µg/L	0.0899	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0909	0.485		µg/L	0.0909	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0899			µg/L	0.0899	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0909			µg/L	0.0909	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	189.0		37.8	mg/L	0.453	Y		NQ	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	UJ	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0899	1000		µg/L	0.0899	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0909	1000		µg/L	0.0909	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	41.5	1000		µg/L	30.0	Y	J	J	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	15.1		3.14	mg/L	0.11	Y		NQ	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	22.3	200		µg/L	2.0	Y		NQ	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0899			µg/L	0.0899	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0909			µg/L	0.0909	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.757	1000	2.9	µg/L	0.2	Y		NQ	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.82	200	3.65	µg/L	0.6	Y	J	J	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0899	1.4		µg/L	0.0899	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0909	1.4		µg/L	0.0909	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0921			µg/L	0.0921	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0932			µg/L	0.0932	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0899			µg/L	0.0899	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0909			µg/L	0.0909	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.169			µg/L	0.169	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.17			µg/L	0.17	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.112			µg/L	0.112	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	Y	0.192			µg/L	0.114	Y	J	J	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.83		2.35	mg/L	0.05	Y		NQ	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.0899	9.66		µg/L	0.0899	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.0909	9.66		µg/L	0.0909	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	23.3		18.2	mg/L	0.1	Y		NQ	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	351.0		59.6	µg/L	1.0	Y		NQ	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.337			µg/L	0.337	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.341			µg/L	0.341	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.91	5		µg/L	0.3	Y	J	J	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.21	5		µg/L	0.3	Y		NQ	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0899			µg/L	0.0899	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0909			µg/L	0.0909	Y	U	UJ	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0899			µg/L	0.0899	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0909			µg/L	0.0909	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0899			µg/L	0.0899	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0909			µg/L	0.0909	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0899	9.8		µg/L	0.0899	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0909	9.8		µg/L	0.0909	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.337			µg/L	0.337	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.341			µg/L	0.341	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.399	30	0.992	µg/L	0.067	Y		NQ	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	1.0		9.29	µg/L	1.0	Y	U	U	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	Intermediate	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	Intermediate	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	110.0	10000		µg/L	3.3	Y		NQ	N3B-2019-1003	CAWA-19-167600	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.521			µg/L	0.521	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.556			µg/L	0.556	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.521			µg/L	0.521	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.556			µg/L	0.556	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.313			µg/L	0.313	Y	U	UJ	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.333			µg/L	0.333	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.63	9		SU	0.01	Y	H	NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.74	9		SU	0.01	Y	H	NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	50.2		62	mg/L	1.45	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	48.0		62	mg/L	1.45	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0304			mg/L	0.017	Y	J	U	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			mg/L	0.017	Y	U	U	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.48	10		µg/L	2.0	Y	J	J	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.33	10		µg/L	2.0	Y	J	J	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	8.18	2000	13.5	µg/L	1.0	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.16	2000	13.5	µg/L	1.0	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	UJ	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	7.91		10.7	mg/L	0.05	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	7.35		10.7	mg/L	0.05	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.19	250000	3.11	mg/L	0.067	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.12	250000	3.11	mg/L	0.067	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0833	2.37		µg/L	0.0833	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0889	2.37		µg/L	0.0889	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0833	0.485		µg/L	0.0833	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0889	0.485		µg/L	0.0889	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.157	1600	0.234	mg/L	0.033	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0422	1600	0.234	mg/L	0.033	Y	J	J	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	31.5		37.8	mg/L	0.453	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	29.6		37.8	mg/L	0.453	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	UJ	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0833	1000		µg/L	0.0833	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0889	1000		µg/L	0.0889	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	35.1	1000		µg/L	30.0	Y	J	J	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.86		3.14	mg/L	0.11	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.74		3.14	mg/L	0.11	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.02	1000	2.9	µg/L	0.2	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	1.05	1000	2.9	µg/L	0.2	Y		U	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200	3.65	µg/L	0.6	Y	U	U	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200	3.65	µg/L	0.6	Y	U	U	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.376	10000	0.459	mg/L	0.017	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.378	10000	0.459	mg/L	0.017	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0833	1.4		µg/L	0.0833	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0889	1.4		µg/L	0.0889	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0854			µg/L	0.0854	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0911			µg/L	0.0911	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.156			µg/L	0.156	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.167			µg/L	0.167	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.237	13.8	0.27	µg/L	0.05	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.23	13.8	0.27	µg/L	0.05	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.104			µg/L	0.104	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.111			µg/L	0.111	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.13		2.35	mg/L	0.05	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.05		2.35	mg/L	0.05	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.0833	9.66		µg/L	0.0833	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.0889	9.66		µg/L	0.0889	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.7		75	mg/L	0.053	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	55.3		75	mg/L	0.053	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.47		18.2	mg/L	0.1	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	7.95		18.2	mg/L	0.1	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	102.0			µS/cm	1.0	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	102.0			µS/cm	1.0	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	44.1		59.6	µg/L	1.0	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	44.1		59.6	µg/L	1.0	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.17	600000	7.1	mg/L	0.133	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.1	600000	7.1	mg/L	0.133	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.313			µg/L	0.313	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.333			µg/L	0.333	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3361	CAWA-18-160358	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0889			µg/L	0.0889	Y	U	UJ	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	68.6	1000		mg/L	3.4	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	100.0	1000		mg/L	3.4	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			mg/L	0.033	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0559			mg/L	0.033	Y	J	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.467		1.35	mg/L	0.33	Y	J	J	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33		1.35	mg/L	0.33	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0435			mg/L	0.02	Y	J	U	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0384			mg/L	0.02	Y	J	U	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0833	9.8		µg/L	0.0833	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0889	9.8		µg/L	0.0889	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.313			µg/L	0.313	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.333			µg/L	0.333	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	N	0.845			pCi/L		Y	U	U	N3B-2019-1010	CAWA-19-167604	ARSL
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.305	30	0.992	µg/L	0.067	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.329	30	0.992	µg/L	0.067	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	8.6		9.29	µg/L	1.0	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	8.27		9.29	µg/L	1.0	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1003	CAWA-19-167604	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 S1	Intermediate	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	10.1	10000		µg/L	3.3	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	Intermediate	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	9.45	10000		µg/L	3.3	Y	J	U	N3B-2018-3361	CAWA-18-160357	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.526			µg/L	0.526	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.549			µg/L	0.549	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.532			µg/L	0.532	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.532			µg/L	0.532	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.526			µg/L	0.526	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.549			µg/L	0.549	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.532			µg/L	0.532	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.532			µg/L	0.532	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.316			µg/L	0.316	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.33			µg/L	0.33	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.3	9		SU	0.01	Y	H	NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.46	9		SU	0.01	Y	H	NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.0		72.9	mg/L	1.45	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.8		72.9	mg/L	1.45	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.033			mg/L	0.017	Y	J	U	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0462			mg/L	0.017	Y	J	U	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.12	10		µg/L	2.0	Y	J	J	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2.0	10		µg/L	2.0	Y	U	U	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	13.3	2000	38.1	µg/L	1.0	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	12.8	2000	38.1	µg/L	1.0	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	16.3	750		µg/L	15.0	Y	J	J	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.86		17.03	mg/L	0.05	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.34		17.03	mg/L	0.05	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.49	250000	2.7	mg/L	0.067	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.41	250000	2.7	mg/L	0.067	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50	7.48	µg/L	3.0	Y	U	U	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50	7.48	µg/L	3.0	Y	U	U	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0842	2.37		µg/L	0.0842	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0879	2.37		µg/L	0.0879	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0851	2.37		µg/L	0.0851	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0851	2.37		µg/L	0.0851	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0842	0.485		µg/L	0.0842	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0879	0.485		µg/L	0.0879	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0851	0.485		µg/L	0.0851	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0851	0.485		µg/L	0.0851	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC

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Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0822	1600	0.377	mg/L	0.033	Y	J	J	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.097	1600	0.377	mg/L	0.033	Y	J	J	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.2		67.1	mg/L	0.453	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35.0		67.1	mg/L	0.453	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0842	1000		µg/L	0.0842	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0879	1000		µg/L	0.0879	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0851	1000		µg/L	0.0851	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0851	1000		µg/L	0.0851	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.06		4.18	mg/L	0.11	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.83		4.18	mg/L	0.11	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	UJ	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.572	1000	2.5	µg/L	0.2	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.651	1000	2.5	µg/L	0.2	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200	2.9	µg/L	0.6	Y	U	U	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200	2.9	µg/L	0.6	Y	U	U	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.287	10000	0.769	mg/L	0.017	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.285	10000	0.769	mg/L	0.017	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0842	1.4		µg/L	0.0842	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0879	1.4		µg/L	0.0879	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0851	1.4		µg/L	0.0851	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0851	1.4		µg/L	0.0851	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0863			µg/L	0.0863	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0901			µg/L	0.0901	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0872			µg/L	0.0872	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0872			µg/L	0.0872	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.158			µg/L	0.158	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.165			µg/L	0.165	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.16			µg/L	0.16	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.16			µg/L	0.16	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.278	13.8	0.414	µg/L	0.05	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.243	13.8	0.414	µg/L	0.05	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.105			µg/L	0.105	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.11			µg/L	0.11	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.106			µg/L	0.106	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.106			µg/L	0.106	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.953		2.39	mg/L	0.05	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.878		2.39	mg/L	0.05	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.0842	9.66		µg/L	0.0842	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.0879	9.66		µg/L	0.0879	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.0851	9.66		µg/L	0.0851	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.0851	9.66		µg/L	0.0851	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.9		81.9	mg/L	0.053	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	56.0		81.9	mg/L	0.053	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.63		16	mg/L	0.1	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	7.87		16	mg/L	0.1	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	111.0			µS/cm	1.0	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	110.0			µS/cm	1.0	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.2		157	µg/L	1.0	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	44.8		157	µg/L	1.0	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.53	600000	4.59	mg/L	0.133	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.46	600000	4.59	mg/L	0.133	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.316			µg/L	0.316	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.33			µg/L	0.33	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0426			µg/L	0.0426	Y	U	UJ	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1006	CAWA-19-167619	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	116.0	1000	161	mg/L	3.4	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	121.0	1000	161	mg/L	3.4	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0648			mg/L	0.033	Y	J	J	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			mg/L	0.033	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.365		1.08	mg/L	0.33	Y	J	J	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33		1.08	mg/L	0.33	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0311			mg/L	0.02	Y	J	U	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0357			mg/L	0.02	Y	J	U	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0879			µg/L	0.0879	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0842	9.8		µg/L	0.0842	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0879	9.8		µg/L	0.0879	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0851	9.8		µg/L	0.0851	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0851	9.8		µg/L	0.0851	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.316			µg/L	0.316	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.33			µg/L	0.33	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	N	-0.84			pCi/L		Y	U	U	N3B-2019-1010	CAWA-19-167620	ARSL
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.332	30	1.19	µg/L	0.067	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.403	30	1.19	µg/L	0.067	Y		U	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.76		11.4	µg/L	1.0	Y	J	J	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.93		11.4	µg/L	1.0	Y	J	J	N3B-2018-3578	CAWA-18-160372	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1006	CAWA-19-167620	GELC
R-47	Regional	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-634	CAWA-19-164761	GELC
R-47	Regional	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	Regional	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-23	CAWA-18-22-N3B	GELC
R-47	Regional	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	9.99	10000		µg/L	3.3	Y	J	U	N3B-2019-1006	CAWA-19-167619	GELC
R-47	Regional	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	8.07	10000		µg/L	3.3	Y	J	J	N3B-2018-3578	CAWA-18-160372	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.532			µg/L	0.532	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.538			µg/L	0.538	Y	U	U	N3B-2019-634	CAWA-19-164759	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.538			µg/L	0.538	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.532			µg/L	0.532	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.532			µg/L	0.532	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.538			µg/L	0.538	Y	U	U	N3B-2019-634	CAWA-19-164759	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.538			µg/L	0.538	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.532			µg/L	0.532	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.323			µg/L	0.323	Y	U	U	N3B-2019-634	CAWA-19-164759	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.323			µg/L	0.323	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.29	9		SU	0.01	Y	H	NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.63	9		SU	0.01	Y	H	NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.64	9		SU	0.01	Y	H	NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.4		62	mg/L	1.45	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.4		62	mg/L	1.45	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.8		62	mg/L	1.45	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-634	CAWA-19-164759	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-634	CAWA-19-164759	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.055			mg/L	0.017	Y		U	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0355			mg/L	0.017	Y	J	J	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.278			mg/L	0.017	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.59	10		µg/L	2.0	Y	J	J	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2.0	10		µg/L	2.0	Y	U	U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	2.0	10		µg/L	2.0	Y	U	U	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3.67	2000	13.5	µg/L	1.0	Y	J	J	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3.76	2000	13.5	µg/L	1.0	Y	J	J	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	3.85	2000	13.5	µg/L	1.0	Y	J	J	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2018-3636	CAWA-18-160869	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.12		10.7	mg/L	0.05	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.76		10.7	mg/L	0.05	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.93		10.7	mg/L	0.05	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.87	250000	3.11	mg/L	0.067	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.14	250000	3.11	mg/L	0.067	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.01	250000	3.11	mg/L	0.067	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-634	CAWA-19-164759	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0851	2.37		µg/L	0.0851	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.086	2.37		µg/L	0.086	Y	U	U	N3B-2019-634	CAWA-19-164759	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.086	2.37		µg/L	0.086	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0851	2.37		µg/L	0.0851	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0851	0.485		µg/L	0.0851	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.086	0.485		µg/L	0.086	Y	U	U	N3B-2019-634	CAWA-19-164759	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.086	0.485		µg/L	0.086	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0851	0.485		µg/L	0.0851	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-634	CAWA-19-164759	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.246	1600	0.234	mg/L	0.033	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0991	1600	0.234	mg/L	0.033	Y	J	J	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.105	1600	0.234	mg/L	0.033	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	32.3		37.8	mg/L	0.453	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.2		37.8	mg/L	0.453	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.9		37.8	mg/L	0.453	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0851	1000		µg/L	0.0851	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.086	1000		µg/L	0.086	Y	U	U	N3B-2019-634	CAWA-19-164759	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.086	1000		µg/L	0.086	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0851	1000		µg/L	0.0851	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.31		3.14	mg/L	0.11	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.37		3.14	mg/L	0.11	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.46		3.14	mg/L	0.11	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-634	CAWA-19-164759	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.27	1000	2.9	µg/L	0.2	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	1.45	1000	2.9	µg/L	0.2	Y		U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.5	1000	2.9	µg/L	0.2	Y		J+	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.884	200	3.65	µg/L	0.6	Y	J	J	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200	3.65	µg/L	0.6	Y	U	U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200	3.65	µg/L	0.6	Y	U	U	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.426	10000	0.459	mg/L	0.017	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.421	10000	0.459	mg/L	0.017	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.42	10000	0.459	mg/L	0.017	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0851	1.4		µg/L	0.0851	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.086	1.4		µg/L	0.086	Y	U	U	N3B-2019-634	CAWA-19-164759	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.086	1.4		µg/L	0.086	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0851	1.4		µg/L	0.0851	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0872			µg/L	0.0872	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0882			µg/L	0.0882	Y	U	U	N3B-2019-634	CAWA-19-164759	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0882			µg/L	0.0882	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0872			µg/L	0.0872	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-634	CAWA-19-164759	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.16			µg/L	0.16	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.161			µg/L	0.161	Y	U	U	N3B-2019-634	CAWA-19-164759	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.161			µg/L	0.161	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.16			µg/L	0.16	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.252	13.8	0.27	µg/L	0.05	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.26	13.8	0.27	µg/L	0.05	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.244	13.8	0.27	µg/L	0.05	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.106			µg/L	0.106	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.108			µg/L	0.108	Y	U	U	N3B-2019-634	CAWA-19-164759	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.108			µg/L	0.108	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.106			µg/L	0.106	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.421		2.35	mg/L	0.05	Y		J+	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.365		2.35	mg/L	0.05	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	0.378		2.35	mg/L	0.05	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.0851	9.66		µg/L	0.0851	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.086	9.66		µg/L	0.086	Y	U	U	N3B-2019-634	CAWA-19-164759	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.086	9.66		µg/L	0.086	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.0851	9.66		µg/L	0.0851	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.4		75	mg/L	0.053	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	61.0		75	mg/L	0.053	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	64.2		75	mg/L	0.053	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.7		18.2	mg/L	0.1	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.9		18.2	mg/L	0.1	Y		J+	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.1		18.2	mg/L	0.1	Y		J+	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	118.0			µS/cm	1.0	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	120.0			µS/cm	1.0	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	120.0			µS/cm	1.0	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	46.0		59.6	µg/L	1.0	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.8		59.6	µg/L	1.0	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	48.9		59.6	µg/L	1.0	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.44	600000	7.1	mg/L	0.133	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.65	600000	7.1	mg/L	0.133	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.68	600000	7.1	mg/L	0.133	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.323			µg/L	0.323	Y	U	U	N3B-2019-634	CAWA-19-164759	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.323			µg/L	0.323	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	12/06/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-634	CAWA-19-164759	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-634	CAWA-19-164759	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	7.38			µg/L	2.5	Y	J	J	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-634	CAWA-19-164759	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	95.7	1000		mg/L	3.4	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	130.0	1000		mg/L	3.4	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	111.0	1000		mg/L	3.4	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0658			mg/L	0.033	Y	J	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0397			mg/L	0.033	Y	J	J	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			mg/L	0.033	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.53		1.35	mg/L	0.33	Y		NQ	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.429		1.35	mg/L	0.33	Y	J	J	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.478		1.35	mg/L	0.33	Y	J	J	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.107			mg/L	0.02	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0271			mg/L	0.02	Y	J	U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0259			mg/L	0.02	Y	J	U	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.46	5		µg/L	0.3	Y	BJ	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-634	CAWA-19-164759	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0851	9.8		µg/L	0.0851	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.086	9.8		µg/L	0.086	Y	U	U	N3B-2019-634	CAWA-19-164759	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.086	9.8		µg/L	0.086	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0851	9.8		µg/L	0.0851	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	12/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.323			µg/L	0.323	Y	U	U	N3B-2019-634	CAWA-19-164759	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.323			µg/L	0.323	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	N	0.155			pCi/L		Y	U	U	N3B-2019-1276	CAWA-19-167609	ARSL
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.219	30	0.992	µg/L	0.067	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.276	30	0.992	µg/L	0.067	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.278	30	0.992	µg/L	0.067	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.42		9.29	µg/L	1.0	Y	J	J	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.39		9.29	µg/L	1.0	Y	J	J	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.46		9.29	µg/L	1.0	Y	J	J	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	Intermediate	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	Intermediate	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2018-3636	CAWA-18-160869	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.556			µg/L	0.556	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.556			µg/L	0.556	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	12/12/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.526			µg/L	0.526	Y	U	U	N3B-2019-656	CAWA-19-164771	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.526			µg/L	0.526	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.556			µg/L	0.556	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.556			µg/L	0.556	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	12/12/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.526			µg/L	0.526	Y	U	U	N3B-2019-656	CAWA-19-164771	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.526			µg/L	0.526	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.333			µg/L	0.333	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.333			µg/L	0.333	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	12/12/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.316			µg/L	0.316	Y	U	U	N3B-2019-656	CAWA-19-164771	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.316			µg/L	0.316	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.18	9		SU	0.01	Y	H	NQ	N3B-2019-1157	CAWA-19-167637	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.17	9		SU	0.01	Y	H	NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.25	9		SU	0.01	Y	H	NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.0		72.9	mg/L	1.45	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.4		72.9	mg/L	1.45	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.2		72.9	mg/L	1.45	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	UN	U	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	UN	U	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	12/12/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-656	CAWA-19-164771	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	12/12/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-656	CAWA-19-164771	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0594			mg/L	0.017	Y		U	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0295			mg/L	0.017	Y	J	U	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.034			mg/L	0.017	Y	J	J	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.76	10		µg/L	2.0	Y	J	J	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.84	10		µg/L	2.0	Y	J	J	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.44	10		µg/L	2.0	Y	J	J	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	6.36	2000	38.1	µg/L	1.0	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	6.54	2000	38.1	µg/L	1.0	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.36	2000	38.1	µg/L	1.0	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0755			mg/L	0.067	Y	J	J	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	8.83		17.03	mg/L	0.05	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.0		17.03	mg/L	0.05	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.0		17.03	mg/L	0.05	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.36	250000	2.7	mg/L	0.067	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.4	250000	2.7	mg/L	0.067	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.38	250000	2.7	mg/L	0.067	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50	7.48	µg/L	3.0	Y	U	U	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50	7.48	µg/L	3.0	Y	U	U	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50	7.48	µg/L	3.0	Y	U	U	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Cobalt	Co	Y	1.22	50		µg/L	1.0	Y	J	J	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	12/12/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-656	CAWA-19-164771	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0889	2.37		µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0889	2.37		µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	12/12/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0842	2.37		µg/L	0.0842	Y	U	U	N3B-2019-656	CAWA-19-164771	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0842	2.37		µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0889	0.485		µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0889	0.485		µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	12/12/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0842	0.485		µg/L	0.0842	Y	U	U	N3B-2019-656	CAWA-19-164771	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0842	0.485		µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	12/12/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-656	CAWA-19-164771	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.163	1600	0.377	mg/L	0.033	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.144	1600	0.377	mg/L	0.033	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.164	1600	0.377	mg/L	0.033	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35.4		67.1	mg/L	0.453	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.1		67.1	mg/L	0.453	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.9		67.1	mg/L	0.453	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0889	1000		µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0889	1000		µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	12/12/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0842	1000		µg/L	0.0842	Y	U	U	N3B-2019-656	CAWA-19-164771	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0842	1000		µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.24		4.18	mg/L	0.11	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.31		4.18	mg/L	0.11	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.37		4.18	mg/L	0.11	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.53	5		µg/L	1.0	Y	BJ	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	12/12/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-656	CAWA-19-164771	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.53	1000	2.5	µg/L	0.2	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.43	1000	2.5	µg/L	0.2	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.38	1000	2.5	µg/L	0.2	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200	2.9	µg/L	0.6	Y	U	U	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200	2.9	µg/L	0.6	Y	U	U	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.753	200	2.9	µg/L	0.6	Y	J	J	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.3	10000	0.769	mg/L	0.017	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.298	10000	0.769	mg/L	0.017	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.295	10000	0.769	mg/L	0.017	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0889	1.4		µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0889	1.4		µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	12/12/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0842	1.4		µg/L	0.0842	Y	U	U	N3B-2019-656	CAWA-19-164771	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0842	1.4		µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0911			µg/L	0.0911	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0911			µg/L	0.0911	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	12/12/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0863			µg/L	0.0863	Y	U	U	N3B-2019-656	CAWA-19-164771	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0863			µg/L	0.0863	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	12/12/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-656	CAWA-19-164771	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.167			µg/L	0.167	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.167			µg/L	0.167	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	12/12/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.158			µg/L	0.158	Y	U	U	N3B-2019-656	CAWA-19-164771	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.158			µg/L	0.158	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.334	13.8	0.414	µg/L	0.05	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.343	13.8	0.414	µg/L	0.05	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.34	13.8	0.414	µg/L	0.05	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.111			µg/L	0.111	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.111			µg/L	0.111	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	12/12/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.105			µg/L	0.105	Y	U	U	N3B-2019-656	CAWA-19-164771	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.105			µg/L	0.105	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.17		2.39	mg/L	0.05	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.22		2.39	mg/L	0.05	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.19		2.39	mg/L	0.05	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.0889	9.66		µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.0889	9.66		µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	12/12/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.0842	9.66		µg/L	0.0842	Y	U	U	N3B-2019-656	CAWA-19-164771	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.0842	9.66		µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	51.1		81.9	mg/L	0.053	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	52.1		81.9	mg/L	0.053	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	53.7		81.9	mg/L	0.053	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.1		16	mg/L	0.1	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.3		16	mg/L	0.1	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.2		16	mg/L	0.1	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	122.0			µS/cm	1.0	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	123.0			µS/cm	1.0	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	123.0			µS/cm	1.0	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.7		157	µg/L	1.0	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	48.7		157	µg/L	1.0	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	48.8		157	µg/L	1.0	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.06	600000	4.59	mg/L	0.133	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.08	600000	4.59	mg/L	0.133	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.11	600000	4.59	mg/L	0.133	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.333			µg/L	0.333	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.333			µg/L	0.333	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	12/12/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.316			µg/L	0.316	Y	U	U	N3B-2019-656	CAWA-19-164771	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.316			µg/L	0.316	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	12/12/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-656	CAWA-19-164771	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	12/12/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0842			µg/L	0.0842	Y	U	UJ	N3B-2019-656	CAWA-19-164771	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1157	CAWA-19-167637	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	12/12/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-656	CAWA-19-164771	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	103.0	1000	161	mg/L	3.4	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	140.0	1000	161	mg/L	3.4	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	146.0	1000	161	mg/L	3.4	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.06			mg/L	0.033	Y	J	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			mg/L	0.033	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			mg/L	0.033	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.331		1.08	mg/L	0.33	Y	J	J	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.344		1.08	mg/L	0.33	Y	J	J	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33		1.08	mg/L	0.33	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0586			mg/L	0.02	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.059			mg/L	0.02	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0211			mg/L	0.02	Y	J	U	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0889			µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	12/12/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-656	CAWA-19-164771	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0889	9.8		µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0889	9.8		µg/L	0.0889	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	12/12/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0842	9.8		µg/L	0.0842	Y	U	U	N3B-2019-656	CAWA-19-164771	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0842	9.8		µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.333			µg/L	0.333	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.333			µg/L	0.333	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	12/12/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.316			µg/L	0.316	Y	U	U	N3B-2019-656	CAWA-19-164771	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.316			µg/L	0.316	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	N	1.423			pCi/L		Y	U*	U	N3B-2019-1211	CAWA-19-167638	ARSL
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	RAD	Generic:Low_Level_	Tritium	H-3	N	0.673			pCi/L		Y	U*	U	N3B-2019-1211	CAWA-19-167641	ARSL
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.482	30	1.19	µg/L	0.067	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.481	30	1.19	µg/L	0.067	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.46	30	1.19	µg/L	0.067	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	11.4		11.4	µg/L	1.0	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	11.6		11.4	µg/L	1.0	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	11.3		11.4	µg/L	1.0	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167638	GELC
R-48	Regional	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1157	CAWA-19-167641	GELC
R-48	Regional	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2019-1157	CAWA-19-167637	GELC
R-48	Regional	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2019-1157	CAWA-19-167640	GELC
R-48	Regional	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2018-3612	CAWA-18-160383	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.515			µg/L	0.515	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.515			µg/L	0.515	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.309			µg/L	0.309	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.17	9		SU	0.01	Y	H	NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.8		72.9	mg/L	1.45	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0825			µg/L	0.0825	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0825			µg/L	0.0825	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0443			mg/L	0.017	Y	J	J	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.05	10		µg/L	2.0	Y	J	J	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	10.8	2000	38.1	µg/L	1.0	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.51		17.03	mg/L	0.05	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.61	250000	2.7	mg/L	0.067	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50	7.48	µg/L	3.0	Y	U	U	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0825			µg/L	0.0825	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0825	2.37		µg/L	0.0825	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0825	0.485		µg/L	0.0825	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0825			µg/L	0.0825	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.174	1600	0.377	mg/L	0.033	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35.9		67.1	mg/L	0.453	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0825	1000		µg/L	0.0825	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.94		4.18	mg/L	0.11	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.57	5		µg/L	1.0	Y	BJ	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0825			µg/L	0.0825	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.95	1000	2.5	µg/L	0.2	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200	2.9	µg/L	0.6	Y	U	U	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.389	10000	0.769	mg/L	0.017	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0825	1.4		µg/L	0.0825	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0845			µg/L	0.0845	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0825			µg/L	0.0825	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.155			µg/L	0.155	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.274	13.8	0.414	µg/L	0.05	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.103			µg/L	0.103	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.4		2.39	mg/L	0.05	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.0825	9.66		µg/L	0.0825	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	59.0		81.9	mg/L	0.053	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.1		16	mg/L	0.1	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	121.0			µS/cm	1.0	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	60.0		157	µg/L	1.0	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.9	600000	4.59	mg/L	0.133	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.309			µg/L	0.309	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0825			µg/L	0.0825	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0825			µg/L	0.0825	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	127.0	1000	161	mg/L	3.4	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			mg/L	0.033	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33		1.08	mg/L	0.33	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0391			mg/L	0.02	Y	J	U	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0825			µg/L	0.0825	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0825	9.8		µg/L	0.0825	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.309			µg/L	0.309	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	N	0.118			pCi/L		Y	U	U	N3B-2018-3767	CAWA-18-160389	ARSL
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.839	30	1.19	µg/L	0.067	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	8.14		11.4	µg/L	1.0	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160389	GELC
R-58	Regional	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2018-3612	CAWA-18-160388	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.532			µg/L	0.532	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.532			µg/L	0.532	Y	U	U	N3B-2019-666	CAWA-19-164779	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.526			µg/L	0.526	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	06/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.521			µg/L	0.521	Y	U	U	N3B-2018-19	CAWA-18-29-N3B	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.532			µg/L	0.532	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.532			µg/L	0.532	Y	U	U	N3B-2019-666	CAWA-19-164779	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.526			µg/L	0.526	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	06/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.521			µg/L	0.521	Y	U	U	N3B-2018-19	CAWA-18-29-N3B	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.319			µg/L	0.319	Y	U	UJ	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-666	CAWA-19-164779	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.316			µg/L	0.316	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	06/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.313			µg/L	0.313	Y	U	U	N3B-2018-19	CAWA-18-29-N3B	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.73	9		SU	0.01	Y	H	NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.7	9		SU	0.01	Y	H	NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2018-3612	CAWA-18-160392	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	52.0		72.9	mg/L	1.45	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	50.2		72.9	mg/L	1.45	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164779	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	06/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-19	CAWA-18-29-N3B	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164779	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	06/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-19	CAWA-18-29-N3B	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0317			mg/L	0.017	Y	J	J	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0523			mg/L	0.017	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.07	10		µg/L	2.0	Y	J	J	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2.0	10		µg/L	2.0	Y	U	U	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	11.9	2000	38.1	µg/L	1.0	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	12.1	2000	38.1	µg/L	1.0	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.39		17.03	mg/L	0.05	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.99		17.03	mg/L	0.05	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.11	250000	2.7	mg/L	0.067	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.13	250000	2.7	mg/L	0.067	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50	7.48	µg/L	3.0	Y	U	U	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50	7.48	µg/L	3.0	Y	U	U	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164779	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	06/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-19	CAWA-18-29-N3B	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0851	2.37		µg/L	0.0851	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0851	2.37		µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164779	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0842	2.37		µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	06/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0833	2.37		µg/L	0.0833	Y	U	U	N3B-2018-19	CAWA-18-29-N3B	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0851	0.485		µg/L	0.0851	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0851	0.485		µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164779	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0842	0.485		µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	06/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0833	0.485		µg/L	0.0833	Y	U	U	N3B-2018-19	CAWA-18-29-N3B	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164779	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	06/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-19	CAWA-18-29-N3B	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.103	1600	0.377	mg/L	0.033	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0917	1600	0.377	mg/L	0.033	Y	J	J	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.6		67.1	mg/L	0.453	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.6		67.1	mg/L	0.453	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0851	1000		µg/L	0.0851	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0851	1000		µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164779	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0842	1000		µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	06/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0833	1000		µg/L	0.0833	Y	U	U	N3B-2018-19	CAWA-18-29-N3B	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.72		4.18	mg/L	0.11	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.08		4.18	mg/L	0.11	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.5	5		µg/L	1.0	Y	BJ	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164779	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	06/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-19	CAWA-18-29-N3B	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.561	1000	2.5	µg/L	0.2	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.578	1000	2.5	µg/L	0.2	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200	2.9	µg/L	0.6	Y	U	U	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200	2.9	µg/L	0.6	Y	U	U	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.479	10000	0.769	mg/L	0.017	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.484	10000	0.769	mg/L	0.017	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0851	1.4		µg/L	0.0851	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0851	1.4		µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164779	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0842	1.4		µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	06/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0833	1.4		µg/L	0.0833	Y	U	U	N3B-2018-19	CAWA-18-29-N3B	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0872			µg/L	0.0872	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0872			µg/L	0.0872	Y	U	U	N3B-2019-666	CAWA-19-164779	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0863			µg/L	0.0863	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	06/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0854			µg/L	0.0854	Y	U	U	N3B-2018-19	CAWA-18-29-N3B	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164779	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	06/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-19	CAWA-18-29-N3B	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.16			µg/L	0.16	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.16			µg/L	0.16	Y	U	U	N3B-2019-666	CAWA-19-164779	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.158			µg/L	0.158	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	06/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.156			µg/L	0.156	Y	U	U	N3B-2018-19	CAWA-18-29-N3B	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.235	13.8	0.414	µg/L	0.05	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.234	13.8	0.414	µg/L	0.05	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.106			µg/L	0.106	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.106			µg/L	0.106	Y	U	U	N3B-2019-666	CAWA-19-164779	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.105			µg/L	0.105	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	06/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.104			µg/L	0.104	Y	U	U	N3B-2018-19	CAWA-18-29-N3B	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.754		2.39	mg/L	0.05	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.729		2.39	mg/L	0.05	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.83	9.66		µg/L	0.0851	Y		NQ	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.74	9.66		µg/L	0.0851	Y		NQ	N3B-2019-666	CAWA-19-164779	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.31	9.66		µg/L	0.0842	Y		NQ	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	06/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.78	9.66		µg/L	0.0833	Y		NQ	N3B-2018-19	CAWA-18-29-N3B	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	59.0		81.9	mg/L	0.053	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	56.6		81.9	mg/L	0.053	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	7.96		16	mg/L	0.1	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.22		16	mg/L	0.1	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	112.0			µS/cm	1.0	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	107.0			µS/cm	1.0	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	45.6		157	µg/L	1.0	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.2		157	µg/L	1.0	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.24	600000	4.59	mg/L	0.133	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.19	600000	4.59	mg/L	0.133	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-666	CAWA-19-164779	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.316			µg/L	0.316	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	06/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.313			µg/L	0.313	Y	U	U	N3B-2018-19	CAWA-18-29-N3B	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	12/14/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1.0			deg C		Y		NQ	N3B-2019-666	CAWA-19-164779	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	06/04/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-19	CAWA-18-29-N3B	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0851			µg/L	0.0851	Y	U	UJ	N3B-2019-666	CAWA-19-164779	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	06/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0833			µg/L	0.0833	Y	U	UJ	N3B-2018-19	CAWA-18-29-N3B	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	3.66			µg/L	2.5	Y	J	U	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164779	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	06/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-19	CAWA-18-29-N3B	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	52.9	1000	161	mg/L	3.4	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	111.0	1000	161	mg/L	3.4	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.118			mg/L	0.033	Y		U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			mg/L	0.033	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.407		1.08	mg/L	0.33	Y	J	J	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33		1.08	mg/L	0.33	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0673			mg/L	0.02	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0387			mg/L	0.02	Y	J	U	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164779	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	06/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2018-19	CAWA-18-29-N3B	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0851	9.8		µg/L	0.0851	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0851	9.8		µg/L	0.0851	Y	U	U	N3B-2019-666	CAWA-19-164779	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0842	9.8		µg/L	0.0842	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	06/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0833	9.8		µg/L	0.0833	Y	U	U	N3B-2018-19	CAWA-18-29-N3B	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-666	CAWA-19-164779	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.316			µg/L	0.316	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	06/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.313			µg/L	0.313	Y	U	U	N3B-2018-19	CAWA-18-29-N3B	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	N	1.332			pCi/L		Y	U*	U	N3B-2019-1211	CAWA-19-167649	ARSL
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.345	30	1.19	µg/L	0.067	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.364	30	1.19	µg/L	0.067	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.76		11.4	µg/L	1.0	Y	J	J	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.63		11.4	µg/L	1.0	Y	J	J	N3B-2018-3612	CAWA-18-160392	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167649	GELC
R-63	Regional	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-63	Regional	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2019-1169	CAWA-19-167648	GELC
R-63	Regional	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2018-3612	CAWA-18-160392	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.538			µg/L	0.538	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.521			µg/L	0.521	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.532			µg/L	0.532	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.538			µg/L	0.538	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.532			µg/L	0.532	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.538			µg/L	0.538	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.521			µg/L	0.521	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.532			µg/L	0.532	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.538			µg/L	0.538	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.532			µg/L	0.532	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.323			µg/L	0.323	Y	U	UJ	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.313			µg/L	0.313	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.323			µg/L	0.323	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Acenaphthene	83-32-9	N	0.309			µg/L	0.309	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Acenaphthene	83-32-9	N	0.309			µg/L	0.309	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Acenaphthylene	208-96-8	N	0.309			µg/L	0.309	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Acenaphthylene	208-96-8	N	0.309			µg/L	0.309	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.77	9		SU	0.01	Y	H	NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.77	9		SU	0.01	Y	H	NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.4		72.9	mg/L	1.45	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	52.6		72.9	mg/L	1.45	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0373			mg/L	0.017	Y	J	J	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0288			mg/L	0.017	Y	J	U	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Aniline	62-53-3	N	4.33			µg/L	4.33	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Aniline	62-53-3	N	4.33			µg/L	4.33	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Anthracene	120-12-7	N	0.309	1720		µg/L	0.309	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Anthracene	120-12-7	N	0.309	1720		µg/L	0.309	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.02	10		µg/L	2.0	Y	J	J	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.41	10		µg/L	2.0	Y	J	J	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Atrazine	1912-24-9	N	3.09	3		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Atrazine	1912-24-9	N	3.09	3		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Azobenzene	103-33-3	N	3.09			µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Azobenzene	103-33-3	N	3.09			µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	11.1	2000	38.1	µg/L	1.0	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	10.8	2000	38.1	µg/L	1.0	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzidine	92-87-5	N	4.02	0.00109		µg/L	4.02	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzidine	92-87-5	N	4.02	0.00109		µg/L	4.02	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(a)anthracene	56-55-3	N	0.309			µg/L	0.309	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(a)anthracene	56-55-3	N	0.309			µg/L	0.309	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(a)pyrene	50-32-8	N	0.309	0.02		µg/L	0.309	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(a)pyrene	50-32-8	N	0.309	0.02		µg/L	0.309	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(b)fluoranthene	205-99-2	N	0.309	0.343		µg/L	0.309	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(b)fluoranthene	205-99-2	N	0.309	0.343		µg/L	0.309	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(g,h,i)perylene	191-24-2	N	0.309			µg/L	0.309	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(g,h,i)perylene	191-24-2	N	0.309			µg/L	0.309	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(k)fluoranthene	207-08-9	N	0.309	3.43		µg/L	0.309	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(k)fluoranthene	207-08-9	N	0.309	3.43		µg/L	0.309	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzoic Acid	65-85-0	N	6.19			µg/L	6.19	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzoic Acid	65-85-0	N	6.19			µg/L	6.19	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzyl Alcohol	100-51-6	N	3.09			µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzyl Alcohol	100-51-6	N	3.09			µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-chloroethoxy)methane	111-91-1	N	3.09			µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-chloroethoxy)methane	111-91-1	N	3.09			µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-chloroethyl)ether	111-44-4	N	3.09	0.137		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-chloroethyl)ether	111-44-4	N	3.09	0.137		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.309	55.6		µg/L	0.309	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.309	55.6		µg/L	0.309	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2019-1169	CAWA-19-167654	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15.0	750		µg/L	15.0	Y	U	U	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0689			mg/L	0.067	Y	J	J	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bromophenyl-phenylether[4-]	101-55-3	N	3.09			µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bromophenyl-phenylether[4-]	101-55-3	N	3.09			µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Butylbenzylphthalate	85-68-7	N	0.309			µg/L	0.309	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Butylbenzylphthalate	85-68-7	N	0.309			µg/L	0.309	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.3		17.03	mg/L	0.05	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.41		17.03	mg/L	0.05	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.43	250000	2.7	mg/L	0.067	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.41	250000	2.7	mg/L	0.067	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloro-3-methylphenol[4-]	59-50-7	N	3.09			µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloro-3-methylphenol[4-]	59-50-7	N	3.09			µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloroaniline[4-]	106-47-8	N	3.4			µg/L	3.4	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloroaniline[4-]	106-47-8	N	3.4			µg/L	3.4	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloronaphthalene[2-]	91-58-7	N	0.423			µg/L	0.423	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloronaphthalene[2-]	91-58-7	N	0.423			µg/L	0.423	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chlorophenol[2-]	95-57-8	N	3.09			µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chlorophenol[2-]	95-57-8	N	3.09			µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chlorophenyl-phenyl[4-] Ether	7005-72-3	N	3.09			µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chlorophenyl-phenyl[4-] Ether	7005-72-3	N	3.09			µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50	7.48	µg/L	3.0	Y	U	U	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50	7.48	µg/L	3.0	Y	U	U	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chrysene	218-01-9	N	0.309			µg/L	0.309	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chrysene	218-01-9	N	0.309			µg/L	0.309	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dibenz(a,h)anthracene	53-70-3	N	0.309			µg/L	0.309	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dibenz(a,h)anthracene	53-70-3	N	0.309			µg/L	0.309	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dibenzofuran	132-64-9	N	3.09			µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dibenzofuran	132-64-9	N	3.09			µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,2-]	95-50-1	N	3.09	600		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,2-]	95-50-1	N	3.09	600		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,3-]	541-73-1	N	3.09			µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,3-]	541-73-1	N	3.09			µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,4-]	106-46-7	N	3.09	7.5		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,4-]	106-46-7	N	3.09	7.5		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzidine[3,3'-]	91-94-1	N	3.09	1.25		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzidine[3,3'-]	91-94-1	N	3.09	1.25		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorophenol[2,4-]	120-83-2	N	3.09	45.3		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorophenol[2,4-]	120-83-2	N	3.09	45.3		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Diethylphthalate	84-66-2	N	0.309	14800		µg/L	0.309	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Diethylphthalate	84-66-2	N	0.309	14800		µg/L	0.309	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dimethyl Phthalate	131-11-3	N	0.309	612		µg/L	0.309	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dimethyl Phthalate	131-11-3	N	0.309	612		µg/L	0.309	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dimethylphenol[2,4-]	105-67-9	N	3.09			µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dimethylphenol[2,4-]	105-67-9	N	3.09			µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Di-n-butylphthalate	84-74-2	N	0.309	885		µg/L	0.309	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Di-n-butylphthalate	84-74-2	N	0.309	885		µg/L	0.309	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3.09	1.52		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3.09	1.52		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrophenol[2,4-]	51-28-5	N	5.15	38.7		µg/L	5.15	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrophenol[2,4-]	51-28-5	N	5.15	38.7		µg/L	5.15	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrotoluene[2,4-]	121-14-2	N	3.09	2.37		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.086	2.37		µg/L	0.086	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0833	2.37		µg/L	0.0833	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrotoluene[2,4-]	121-14-2	N	3.09	2.37		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0851	2.37		µg/L	0.0851	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.086	2.37		µg/L	0.086	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0851	2.37		µg/L	0.0851	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrotoluene[2,6-]	606-20-2	N	3.09	0.485		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.086	0.485		µg/L	0.086	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0833	0.485		µg/L	0.0833	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrotoluene[2,6-]	606-20-2	N	3.09	0.485		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0851	0.485		µg/L	0.0851	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.086	0.485		µg/L	0.086	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0851	0.485		µg/L	0.0851	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Di-n-octylphthalate	117-84-0	N	0.309			µg/L	0.309	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Di-n-octylphthalate	117-84-0	N	0.309			µg/L	0.309	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinoseb	88-85-7	N	3.09			µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinoseb	88-85-7	N	3.09			µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	3.09	4.59		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	3.09	4.59		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Diphenylamine	122-39-4	N	3.09	104		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Diphenylamine	122-39-4	N	3.09	104		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Fluoranthene	206-44-0	N	0.309	802		µg/L	0.309	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Fluoranthene	206-44-0	N	0.309	802		µg/L	0.309	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Fluorene	86-73-7	N	0.309	288		µg/L	0.309	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Fluorene	86-73-7	N	0.309	288		µg/L	0.309	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0839	1600	0.377	mg/L	0.033	Y	J	J	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0906	1600	0.377	mg/L	0.033	Y	J	J	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.9		67.1	mg/L	0.453	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.9		67.1	mg/L	0.453	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorobenzene	118-74-1	N	3.09	0.0976		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorobenzene	118-74-1	N	3.09	0.0976		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorobutadiene	87-68-3	N	3.09	1.39		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorobutadiene	87-68-3	N	3.09	1.39		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorocyclopentadiene	77-47-4	N	3.09	0.411		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorocyclopentadiene	77-47-4	N	3.09	0.411		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachloroethane	67-72-1	N	3.09	3.28		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachloroethane	67-72-1	N	3.09	3.28		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.086	1000		µg/L	0.086	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0833	1000		µg/L	0.0833	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0851	1000		µg/L	0.0851	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.086	1000		µg/L	0.086	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0851	1000		µg/L	0.0851	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.309			µg/L	0.309	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.309			µg/L	0.309	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Isophorone	78-59-1	N	3.61	781		µg/L	3.61	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Isophorone	78-59-1	N	3.61	781		µg/L	3.61	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.0		4.18	mg/L	0.11	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.77		4.18	mg/L	0.11	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylnaphthalene[1-]	90-12-0	N	0.309	11.4		µg/L	0.309	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylnaphthalene[1-]	90-12-0	N	0.309	11.4		µg/L	0.309	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylnaphthalene[2-]	91-57-6	N	0.309	35.1		µg/L	0.309	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylnaphthalene[2-]	91-57-6	N	0.309	35.1		µg/L	0.309	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylphenol[2-]	95-48-7	N	3.09			µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylphenol[2-]	95-48-7	N	3.09			µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylphenol[3-,4-]	65794-96-9	N	3.81			µg/L	3.81	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylphenol[3-,4-]	65794-96-9	N	3.81			µg/L	3.81	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.511	1000	2.5	µg/L	0.2	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.588	1000	2.5	µg/L	0.2	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Naphthalene	91-20-3	N	0.309	1.65		µg/L	0.309	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Naphthalene	91-20-3	N	0.309	1.65		µg/L	0.309	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200	2.9	µg/L	0.6	Y	U	U	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.646	200	2.9	µg/L	0.6	Y	J	J	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.646	10000	0.769	mg/L	0.017	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.737	10000	0.769	mg/L	0.017	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[2-]	88-74-4	N	3.09			µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[2-]	88-74-4	N	3.09			µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[3-]	99-09-2	N	3.09			µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[3-]	99-09-2	N	3.09			µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[4-]	100-01-6	N	3.09			µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[4-]	100-01-6	N	3.09			µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrobenzene	98-95-3	N	3.09	1.4		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.086	1.4		µg/L	0.086	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0833	1.4		µg/L	0.0833	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrobenzene	98-95-3	N	3.09	1.4		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0851	1.4		µg/L	0.0851	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.086	1.4		µg/L	0.086	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0851	1.4		µg/L	0.0851	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrophenol[2-]	88-75-5	N	3.09			µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrophenol[2-]	88-75-5	N	3.09			µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrophenol[4-]	100-02-7	N	3.09			µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrophenol[4-]	100-02-7	N	3.09			µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosodiethylamine[N-]	55-18-5	N	3.09	0.00167		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosodiethylamine[N-]	55-18-5	N	3.09	0.00167		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosodimethylamine[N-]	62-75-9	N	3.09	0.00491		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosodimethylamine[N-]	62-75-9	N	3.09	0.00491		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroso-di-n-butylamine[N-]	924-16-3	N	3.09	0.0273		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroso-di-n-butylamine[N-]	924-16-3	N	3.09	0.0273		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroso-di-n-propylamine[N-]	621-64-7	N	3.09			µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroso-di-n-propylamine[N-]	621-64-7	N	3.09			µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosopyrrolidine[N-]	930-55-2	N	3.09	0.37		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosopyrrolidine[N-]	930-55-2	N	3.09	0.37		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0882			µg/L	0.0882	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	Y	0.087			µg/L	0.0854	Y	J	J	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0872			µg/L	0.0872	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0882			µg/L	0.0882	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0872			µg/L	0.0872	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.161			µg/L	0.161	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.156			µg/L	0.156	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.16			µg/L	0.16	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.161			µg/L	0.161	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.16			µg/L	0.16	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	3.09	9.81		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	3.09	9.81		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pentachlorobenzene	608-93-5	N	3.09	3.07		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pentachlorobenzene	608-93-5	N	3.09	3.07		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pentachlorophenol	87-86-5	N	3.09	1		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pentachlorophenol	87-86-5	N	3.09	1		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.269	13.8	0.414	µg/L	0.05	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.275	13.8	0.414	µg/L	0.05	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.108			µg/L	0.108	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.104			µg/L	0.104	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.106			µg/L	0.106	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.108			µg/L	0.108	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.106			µg/L	0.106	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Phenanthrene	85-01-8	N	0.309	170		µg/L	0.309	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Phenanthrene	85-01-8	N	0.309	170		µg/L	0.309	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Phenol	108-95-2	N	3.09	5		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Phenol	108-95-2	N	3.09	5		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.01		2.39	mg/L	0.05	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.748		2.39	mg/L	0.05	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pyrene	129-00-0	N	0.309	117		µg/L	0.309	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pyrene	129-00-0	N	0.309	117		µg/L	0.309	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pyridine	110-86-1	N	3.09			µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pyridine	110-86-1	N	3.09			µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	19.5	9.66		µg/L	0.215	Y		NQ	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	17.6	9.66		µg/L	0.417	Y		NQ	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	17.7	9.66		µg/L	0.17	Y		NQ	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	19.7	9.66		µg/L	0.215	Y		NQ	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	24.0	9.66		µg/L	0.213	Y		NQ	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	61.0		81.9	mg/L	0.053	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	53.4		81.9	mg/L	0.053	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.66		16	mg/L	0.1	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	7.91		16	mg/L	0.1	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	114.0			µS/cm	1.0	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	116.0			µS/cm	1.0	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.9		157	µg/L	1.0	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.9		157	µg/L	1.0	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.7	600000	4.59	mg/L	0.133	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.7	600000	4.59	mg/L	0.133	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.323			µg/L	0.323	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.313			µg/L	0.313	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.323			µg/L	0.323	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1.0			deg C		Y		NQ	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5.0			deg C		Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5.0			deg C		Y		NQ	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3.09	1.66		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3.09	1.66		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.33	5		µg/L	0.3	Y	J	J	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.3	5		µg/L	0.3	Y	J	J	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3.09			µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3.09			µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0833			µg/L	0.0833	Y	U	UJ	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.086			µg/L	0.086	Y	U	UJ	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0851			µg/L	0.0851	Y	U	UJ	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	77.1	1000	161	mg/L	3.4	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	121.0	1000	161	mg/L	3.4	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0761			mg/L	0.033	Y	J	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0455			mg/L	0.033	Y	J	J	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.349		1.08	mg/L	0.33	Y	J	J	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.337		1.08	mg/L	0.33	Y	J	J	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0473			mg/L	0.02	Y	J	J	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0335			mg/L	0.02	Y	J	U	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorobenzene[1,2,4-]	120-82-1	N	3.09	70		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorobenzene[1,2,4-]	120-82-1	N	3.09	70		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorophenol[2,4,5-]	95-95-4	N	3.09	1170		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorophenol[2,4,5-]	95-95-4	N	3.09	1170		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorophenol[2,4,6-]	88-06-2	N	3.09	41.1		µg/L	3.09	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorophenol[2,4,6-]	88-06-2	N	3.09	41.1		µg/L	3.09	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0833			µg/L	0.0833	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.086			µg/L	0.086	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.086	9.8		µg/L	0.086	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0833	9.8		µg/L	0.0833	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0851	9.8		µg/L	0.0851	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.086	9.8		µg/L	0.086	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0851	9.8		µg/L	0.0851	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.323			µg/L	0.323	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.313			µg/L	0.313	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.323			µg/L	0.323	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.319			µg/L	0.319	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	Y	2.699			pCi/L		Y	*	J-	N3B-2019-1211	CAWA-19-167655	ARSL

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.407	30	1.19	µg/L	0.067	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.448	30	1.19	µg/L	0.067	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.65		11.4	µg/L	1.0	Y	J	J	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.54		11.4	µg/L	1.0	Y	J	J	N3B-2018-3544	CAWA-18-160396	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1169	CAWA-19-167655	GELC
R-68	Regional	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-698	CAWA-19-164781	GELC
R-68	Regional	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	Regional	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	Regional	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2019-1169	CAWA-19-167654	GELC
R-68	Regional	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2018-3544	CAWA-18-160396	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.526			µg/L	0.526	Y	U	U	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.526			µg/L	0.526	Y	U	U	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.316			µg/L	0.316	Y	U	U	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Acenaphthene	83-32-9	N	0.306			µg/L	0.306	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Acenaphthylene	208-96-8	N	0.306			µg/L	0.306	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.72	9		SU	0.01	Y	H	NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.6		72.9	mg/L	1.45	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00339			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.289			µg/L	0.0842	Y		NQ	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0832			mg/L	0.017	Y		U	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Aniline	62-53-3	N	4.29			µg/L	4.29	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Anthracene	120-12-7	N	0.306	1720		µg/L	0.306	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	PESTPCB	SW-846:8082	Aroclor-1016	12674-11-2	N	0.0351			µg/L	0.0351	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	PESTPCB	SW-846:8082	Aroclor-1221	11104-28-2	N	0.0351			µg/L	0.0351	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	PESTPCB	SW-846:8082	Aroclor-1232	11141-16-5	N	0.0351			µg/L	0.0351	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	PESTPCB	SW-846:8082	Aroclor-1242	53469-21-9	N	0.0351			µg/L	0.0351	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	PESTPCB	SW-846:8082	Aroclor-1248	12672-29-6	N	0.0351			µg/L	0.0351	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	PESTPCB	SW-846:8082	Aroclor-1254	11097-69-1	N	0.0351			µg/L	0.0351	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	PESTPCB	SW-846:8082	Aroclor-1260	11096-82-5	N	0.0351			µg/L	0.0351	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	PESTPCB	SW-846:8082	Aroclor-1262	37324-23-5	N	0.0351			µg/L	0.0351	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2.0	10		µg/L	2.0	Y	U	U	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Atrazine	1912-24-9	N	3.06	3		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Azobenzene	103-33-3	N	3.06			µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	12.5	2000	38.1	µg/L	1.0	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzidine	92-87-5	N	3.98	0.00109		µg/L	3.98	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(a)anthracene	56-55-3	N	0.306			µg/L	0.306	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(a)pyrene	50-32-8	N	0.306	0.02		µg/L	0.306	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(b)fluoranthene	205-99-2	N	0.306	0.343		µg/L	0.306	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(g,h,i)perylene	191-24-2	N	0.306			µg/L	0.306	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(k)fluoranthene	207-08-9	N	0.306	3.43		µg/L	0.306	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzoic Acid	65-85-0	N	6.12			µg/L	6.12	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzyl Alcohol	100-51-6	N	3.06			µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-chloroethoxy)methane	111-91-1	N	3.06			µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-chloroethyl)ether	111-44-4	N	3.06	0.137		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.306	55.6		µg/L	0.306	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	16.9	750		µg/L	15.0	Y	J	J	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bromophenyl-phenylether[4-]	101-55-3	N	3.06			µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	138.0			µg/L	15.0	Y		U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	3.95			µg/L	1.5	Y	J	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Butylbenzylphthalate	85-68-7	N	0.306			µg/L	0.306	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.1		17.03	mg/L	0.05	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.0393			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.63	250000	2.7	mg/L	0.067	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloro-3-methylphenol[4-]	59-50-7	N	3.06			µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloroaniline[4-]	106-47-8	N	3.37			µg/L	3.37	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloronaphthalene[2-]	91-58-7	N	0.418			µg/L	0.418	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chlorophenol[2-]	95-57-8	N	3.06			µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chlorophenyl-phenyl[4-] Ether	7005-72-3	N	3.06			µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50	7.48	µg/L	3.0	Y	U	U	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chrysene	218-01-9	N	0.306			µg/L	0.306	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1253	CAWA-19-167658	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.131			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dibenz(a,h)anthracene	53-70-3	N	0.306			µg/L	0.306	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dibenzofuran	132-64-9	N	3.06			µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,2-]	95-50-1	N	3.06	600		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,3-]	541-73-1	N	3.06			µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,4-]	106-46-7	N	3.06	7.5		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzidine[3,3'-]	91-94-1	N	3.06	1.25		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorophenol[2,4-]	120-83-2	N	3.06	45.3		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Diethylphthalate	84-66-2	N	0.306	14800		µg/L	0.306	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dimethyl Phthalate	131-11-3	N	0.306	612		µg/L	0.306	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dimethylphenol[2,4-]	105-67-9	N	3.06			µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Di-n-butylphthalate	84-74-2	N	0.306	885		µg/L	0.306	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3.06	1.52		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrophenol[2,4-]	51-28-5	N	5.1	38.7		µg/L	5.1	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0842	2.37		µg/L	0.0842	Y	U	U	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrotoluene[2,4-]	121-14-2	N	3.06	2.37		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0842	0.485		µg/L	0.0842	Y	U	U	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrotoluene[2,6-]	606-20-2	N	3.06	0.485		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Di-n-octylphthalate	117-84-0	N	0.306			µg/L	0.306	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinoseb	88-85-7	N	3.06			µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	3.06	4.59		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Diphenylamine	122-39-4	N	3.06	104		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Fluoranthene	206-44-0	N	0.306	802		µg/L	0.306	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Fluorene	86-73-7	N	0.306	288		µg/L	0.306	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.184	1600	0.377	mg/L	0.033	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.75			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.15			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	40.4		67.1	mg/L	0.453	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	35822-46-9	N	0.00000528			µg/L	0.0000176	Y	U	U	N3B-2019-1277	CAWA-19-167659	CFA

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Heptachlorodibenzodioxins (Total)	37871-00-4	N	0.0			µg/L		Y	U	U	N3B-2019-1277	CAWA-19-167659	CFA
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	67562-39-4	N	0.00000528			µg/L	0.0000178	Y	U	U	N3B-2019-1277	CAWA-19-167659	CFA
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	55673-89-7	N	0.00000528			µg/L	0.0000187	Y	U	U	N3B-2019-1277	CAWA-19-167659	CFA
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Heptachlorodibenzofurans (Total)	38998-75-3	N	0.0			µg/L		Y	U	U	N3B-2019-1277	CAWA-19-167659	CFA
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorobenzene	118-74-1	N	3.06	0.0976		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorobutadiene	87-68-3	N	3.06	1.39		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorocyclopentadiene	77-47-4	N	3.06	0.411		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	39227-28-6	N	0.00000528			µg/L	0.0000329	Y	U	U	N3B-2019-1277	CAWA-19-167659	CFA
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	57653-85-7	N	0.00000528			µg/L	0.0000251	Y	U	U	N3B-2019-1277	CAWA-19-167659	CFA
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	19408-74-3	N	0.00000528			µg/L	0.0000283	Y	U	U	N3B-2019-1277	CAWA-19-167659	CFA
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzodioxins (Total)	34465-46-8	N	0.0			µg/L		Y	U	U	N3B-2019-1277	CAWA-19-167659	CFA
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzofuran[1,2,3,4,7,8-]	70648-26-9	N	0.00000528			µg/L	0.000021	Y	U	U	N3B-2019-1277	CAWA-19-167659	CFA
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzofuran[1,2,3,6,7,8-]	57117-44-9	N	0.00000528			µg/L	0.0000233	Y	U	U	N3B-2019-1277	CAWA-19-167659	CFA
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzofuran[1,2,3,7,8,9-]	72918-21-9	N	0.00000528			µg/L	0.0000269	Y	U	U	N3B-2019-1277	CAWA-19-167659	CFA
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzofuran[2,3,4,6,7,8-]	60851-34-5	N	0.00000528			µg/L	0.0000195	Y	U	U	N3B-2019-1277	CAWA-19-167659	CFA
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzofurans (Total)	55684-94-1	N	0.0			µg/L		Y	U	U	N3B-2019-1277	CAWA-19-167659	CFA
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachloroethane	67-72-1	N	3.06	3.28		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.257	1000		µg/L	0.0842	Y	J	J	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.306			µg/L	0.306	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Isophorone	78-59-1	N	3.57	781		µg/L	3.57	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.7		4.18	mg/L	0.11	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.45	200		µg/L	2.0	Y	J	J	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylnaphthalene[1-]	90-12-0	N	0.306	11.4		µg/L	0.306	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylnaphthalene[2-]	91-57-6	N	0.306	35.1		µg/L	0.306	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylphenol[2-]	95-48-7	N	3.06			µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylphenol[3-,4-]	65794-96-9	N	3.78			µg/L	3.78	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.678	1000	2.5	µg/L	0.2	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	Y	0.41	1.65		µg/L	0.3	Y	J	J	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Naphthalene	91-20-3	N	0.306	1.65		µg/L	0.306	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.69			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.835	200	2.9	µg/L	0.6	Y	J	J	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.782	10000	0.769	mg/L	0.017	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[2-]	88-74-4	N	3.06			µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[3-]	99-09-2	N	3.06			µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[4-]	100-01-6	N	3.06			µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0842	1.4		µg/L	0.0842	Y	U	U	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrobenzene	98-95-3	N	3.06	1.4		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrophenol[2-]	88-75-5	N	3.06			µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrophenol[4-]	100-02-7	N	3.06			µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosodiethylamine[N-]	55-18-5	N	3.06	0.00167		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosodimethylamine[N-]	62-75-9	N	3.06	0.00491		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroso-di-n-butylamine[N-]	924-16-3	N	3.06	0.0273		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroso-di-n-propylamine[N-]	621-64-7	N	3.06			µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosopyrrolidine[N-]	930-55-2	N	3.06	0.37		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0863			µg/L	0.0863	Y	U	U	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.158			µg/L	0.158	Y	U	U	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3268-87-9	N	0.0000106			µg/L	0.0000352	Y	U	U	N3B-2019-1277	CAWA-19-167659	CFA
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	39001-02-0	N	0.0000106			µg/L	0.0000614	Y	U	U	N3B-2019-1277	CAWA-19-167659	CFA
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	3.06	9.81		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pentachlorobenzene	608-93-5	N	3.06	3.07		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Pentachlorodibenzodioxin[1,2,3,7,8-]	40321-76-4	N	0.00000528			µg/L	0.000029	Y	U	U	N3B-2019-1277	CAWA-19-167659	CFA
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Pentachlorodibenzodioxins (Total)	36088-22-9	N	0.0			µg/L		Y	U	U	N3B-2019-1277	CAWA-19-167659	CFA
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Pentachlorodibenzofuran[1,2,3,7,8-]	57117-41-6	N	0.00000528			µg/L	0.0000211	Y	U	U	N3B-2019-1277	CAWA-19-167659	CFA
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Pentachlorodibenzofuran[2,3,4,7,8-]	57117-31-4	N	0.00000528			µg/L	0.0000176	Y	U	U	N3B-2019-1277	CAWA-19-167659	CFA
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Pentachlorodibenzofurans (Totals)	30402-15-4	N	0.0			µg/L		Y	U	U	N3B-2019-1277	CAWA-19-167659	CFA
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pentachlorophenol	87-86-5	N	3.06	1		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.265	13.8	0.414	µg/L	0.05	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.105			µg/L	0.105	Y	U	U	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Phenanthrene	85-01-8	N	0.306	170		µg/L	0.306	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Phenol	108-95-2	N	3.06	5		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00582			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0145			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.09		2.39	mg/L	0.05	Y		J+	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	4.18			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pyrene	129-00-0	N	0.306	117		µg/L	0.306	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pyridine	110-86-1	N	3.06			µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	14.2	9.66		µg/L	0.421	Y		NQ	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	56.8		81.9	mg/L	0.053	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.73		16	mg/L	0.1	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.09			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	122.0			µS/cm	1.0	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	51.3		157	µg/L	1.0	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0115			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.81	600000	4.59	mg/L	0.133	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.316			µg/L	0.316	Y	U	U	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4.5			deg C		Y		NQ	N3B-2019-1277	CAWA-19-167659	CFA
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3.06	1.66		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Tetrachlorodibenzodioxin[2,3,7,8-]	1746-01-6	N	0.00000106			µg/L	0.00000352	Y	U	U	N3B-2019-1277	CAWA-19-167659	CFA
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Tetrachlorodibenzodioxins (Total)	41903-57-5	N	0.0			µg/L		Y	U	U	N3B-2019-1277	CAWA-19-167659	CFA
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Tetrachlorodibenzofuran[2,3,7,8-]	51207-31-9	N	0.0000106			µg/L	0.00000352	Y	U	U	N3B-2019-1277	CAWA-19-167659	CFA
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Tetrachlorodibenzofurans (Totals)	55722-27-5	N	0.0			µg/L		Y	U	U	N3B-2019-1277	CAWA-19-167659	CFA
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.3	5		µg/L	0.3	Y	J	J	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3.06			µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	4.18			µg/L	2.5	Y	J	J	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	120.0	1000	161	mg/L	3.4	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.102			mg/L	0.033	Y		U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.356		1.08	mg/L	0.33	Y	J	J	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.111			mg/L	0.02	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorobenzene[1,2,4-]	120-82-1	N	3.06	70		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.6	5		µg/L	0.3	Y	BJ	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorophenol[2,4,5-]	95-95-4	N	3.06	1170		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorophenol[2,4,6-]	88-06-2	N	3.06	41.1		µg/L	3.06	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0842	9.8		µg/L	0.0842	Y	U	U	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.316			µg/L	0.316	Y	U	U	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	N	2.547			pCi/L		Y	U	U	N3B-2019-1276	CAWA-19-167659	ARSL
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.438	30	1.19	µg/L	0.067	Y		J+	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.262		0.7150	pCi/L		Y		NQ	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0355			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.143		0.3360	pCi/L		Y		NQ	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.15		11.4	µg/L	1.0	Y	J	J	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	Regional	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.538			µg/L	0.538	Y	U	U	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.532			µg/L	0.532	Y	U	U	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.538			µg/L	0.538	Y	U	U	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.532			µg/L	0.532	Y	U	U	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.323			µg/L	0.323	Y	U	U	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Acenaphthene	83-32-9	N	0.316			µg/L	0.316	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Acenaphthene	83-32-9	N	0.303			µg/L	0.303	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Acenaphthylene	208-96-8	N	0.316			µg/L	0.316	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Acenaphthylene	208-96-8	N	0.303			µg/L	0.303	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.73	9		SU	0.01	Y	H	NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.72	9		SU	0.01	Y	H	NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.0		72.9	mg/L	1.45	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.4		72.9	mg/L	1.45	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	N	68.0	5000		µg/L	68.0	Y	U	U	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0019			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00759			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.312			µg/L	0.086	Y		NQ	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.313			µg/L	0.0851	Y		NQ	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.044			mg/L	0.017	Y	J	U	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0638			mg/L	0.017	Y		U	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Aniline	62-53-3	N	4.42			µg/L	4.42	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Aniline	62-53-3	N	4.24			µg/L	4.24	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Anthracene	120-12-7	N	0.316	1720		µg/L	0.316	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Anthracene	120-12-7	N	0.303	1720		µg/L	0.303	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	PESTPCB	SW-846:8082	Aroclor-1016	12674-11-2	N	0.0366			µg/L	0.0366	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	PESTPCB	SW-846:8082	Aroclor-1016	12674-11-2	N	0.0351			µg/L	0.0351	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	PESTPCB	SW-846:8082	Aroclor-1221	11104-28-2	N	0.0366			µg/L	0.0366	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	PESTPCB	SW-846:8082	Aroclor-1221	11104-28-2	N	0.0351			µg/L	0.0351	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	PESTPCB	SW-846:8082	Aroclor-1232	11141-16-5	N	0.0366			µg/L	0.0366	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	PESTPCB	SW-846:8082	Aroclor-1232	11141-16-5	N	0.0351			µg/L	0.0351	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	PESTPCB	SW-846:8082	Aroclor-1242	53469-21-9	N	0.0366			µg/L	0.0366	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	PESTPCB	SW-846:8082	Aroclor-1242	53469-21-9	N	0.0351			µg/L	0.0351	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	PESTPCB	SW-846:8082	Aroclor-1248	12672-29-6	N	0.0366			µg/L	0.0366	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	PESTPCB	SW-846:8082	Aroclor-1248	12672-29-6	N	0.0351			µg/L	0.0351	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	PESTPCB	SW-846:8082	Aroclor-1254	11097-69-1	N	0.0366			µg/L	0.0366	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	PESTPCB	SW-846:8082	Aroclor-1254	11097-69-1	N	0.0351			µg/L	0.0351	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	PESTPCB	SW-846:8082	Aroclor-1260	11096-82-5	N	0.0366			µg/L	0.0366	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	PESTPCB	SW-846:8082	Aroclor-1260	11096-82-5	N	0.0351			µg/L	0.0351	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	PESTPCB	SW-846:8082	Aroclor-1262	37324-23-5	N	0.0366			µg/L	0.0366	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	PESTPCB	SW-846:8082	Aroclor-1262	37324-23-5	N	0.0351			µg/L	0.0351	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2.0	10		µg/L	2.0	Y	U	U	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.05	10		µg/L	2.0	Y	J	J	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Atrazine	1912-24-9	N	3.16	3		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Atrazine	1912-24-9	N	3.03	3		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Azobenzene	103-33-3	N	3.16			µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Azobenzene	103-33-3	N	3.03			µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	15.4	2000	38.1	µg/L	1.0	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	15.3	2000	38.1	µg/L	1.0	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzidine	92-87-5	N	4.11	0.00109		µg/L	4.11	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Benzidine	92-87-5	N	3.94	0.00109		µg/L	3.94	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(a)anthracene	56-55-3	N	0.316			µg/L	0.316	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Benzo(a)anthracene	56-55-3	N	0.303			µg/L	0.303	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(a)pyrene	50-32-8	N	0.316	0.02		µg/L	0.316	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Benzo(a)pyrene	50-32-8	N	0.303	0.02		µg/L	0.303	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(b)fluoranthene	205-99-2	N	0.316	0.343		µg/L	0.316	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Benzo(b)fluoranthene	205-99-2	N	0.303	0.343		µg/L	0.303	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(g,h,i)perylene	191-24-2	N	0.316			µg/L	0.316	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Benzo(g,h,i)perylene	191-24-2	N	0.303			µg/L	0.303	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzo(k)fluoranthene	207-08-9	N	0.316	3.43		µg/L	0.316	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Benzo(k)fluoranthene	207-08-9	N	0.303	3.43		µg/L	0.303	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzoic Acid	65-85-0	N	6.32			µg/L	6.32	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Benzoic Acid	65-85-0	N	6.06			µg/L	6.06	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Benzyl Alcohol	100-51-6	N	3.16			µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Benzyl Alcohol	100-51-6	N	3.03			µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-chloroethoxy)methane	111-91-1	N	3.16			µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Bis(2-chloroethoxy)methane	111-91-1	N	3.03			µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-chloroethyl)ether	111-44-4	N	3.16	0.137		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Bis(2-chloroethyl)ether	111-44-4	N	3.03	0.137		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.316	55.6		µg/L	0.316	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.303	55.6		µg/L	0.303	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	19.8	750		µg/L	15.0	Y	J	J	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	16.0	750		µg/L	15.0	Y	J	J	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bromophenyl-phenylether[4-]	101-55-3	N	3.16			µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Bromophenyl-phenylether[4-]	101-55-3	N	3.03			µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	39.9			µg/L	15.0	Y	J	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Butanol[1-]	71-36-3	Y	18.2			µg/L	15.0	Y	J	J	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Butylbenzylphthalate	85-68-7	N	0.316			µg/L	0.316	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC

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Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Butylbenzylphthalate	85-68-7	N	0.303			µg/L	0.303	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.2		17.03	mg/L	0.05	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.1		17.03	mg/L	0.05	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.2			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.407			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.68	250000	2.7	mg/L	0.067	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.67	250000	2.7	mg/L	0.067	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloro-3-methylphenol[4-]	59-50-7	N	3.16			µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Chloro-3-methylphenol[4-]	59-50-7	N	3.03			µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloroaniline[4-]	106-47-8	N	3.47			µg/L	3.47	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Chloroaniline[4-]	106-47-8	N	3.33			µg/L	3.33	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chloronaphthalene[2-]	91-58-7	N	0.432			µg/L	0.432	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Chloronaphthalene[2-]	91-58-7	N	0.414			µg/L	0.414	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chlorophenol[2-]	95-57-8	N	3.16			µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Chlorophenol[2-]	95-57-8	N	3.03			µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chlorophenyl-phenyl[4-] Ether	7005-72-3	N	3.16			µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Chlorophenyl-phenyl[4-] Ether	7005-72-3	N	3.03			µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50	7.48	µg/L	3.0	Y	U	U	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50	7.48	µg/L	3.0	Y	U	U	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Chrysene	218-01-9	N	0.316			µg/L	0.316	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Chrysene	218-01-9	N	0.303			µg/L	0.303	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.851			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.42			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dibenz(a,h)anthracene	53-70-3	N	0.316			µg/L	0.316	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Dibenz(a,h)anthracene	53-70-3	N	0.303			µg/L	0.303	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dibenzofuran	132-64-9	N	3.16			µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Dibenzofuran	132-64-9	N	3.03			µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,2-]	95-50-1	N	3.16	600		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Dichlorobenzene[1,2-]	95-50-1	N	3.03	600		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,3-]	541-73-1	N	3.16			µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Dichlorobenzene[1,3-]	541-73-1	N	3.03			µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,4-]	106-46-7	N	3.16	7.5		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Dichlorobenzene[1,4-]	106-46-7	N	3.03	7.5		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzidine[3,3'-]	91-94-1	N	3.16	1.25		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Dichlorobenzidine[3,3'-]	91-94-1	N	3.03	1.25		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorophenol[2,4-]	120-83-2	N	3.16	45.3		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Dichlorophenol[2,4-]	120-83-2	N	3.03	45.3		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Diethylphthalate	84-66-2	N	0.316	14800		µg/L	0.316	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Diethylphthalate	84-66-2	N	0.303	14800		µg/L	0.303	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dimethyl Phthalate	131-11-3	N	0.316	612		µg/L	0.316	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Dimethyl Phthalate	131-11-3	N	0.303	612		µg/L	0.303	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dimethylphenol[2,4-]	105-67-9	N	3.16			µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Dimethylphenol[2,4-]	105-67-9	N	3.03			µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Di-n-butylphthalate	84-74-2	N	0.316	885		µg/L	0.316	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Di-n-butylphthalate	84-74-2	N	0.303	885		µg/L	0.303	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3.16	1.52		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3.03	1.52		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrophenol[2,4-]	51-28-5	N	5.26	38.7		µg/L	5.26	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Dinitrophenol[2,4-]	51-28-5	N	5.05	38.7		µg/L	5.05	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.086	2.37		µg/L	0.086	Y	U	U	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0851	2.37		µg/L	0.0851	Y	U	U	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrotoluene[2,4-]	121-14-2	N	3.16	2.37		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Dinitrotoluene[2,4-]	121-14-2	N	3.03	2.37		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.086	0.485		µg/L	0.086	Y	U	U	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0851	0.485		µg/L	0.0851	Y	U	U	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinitrotoluene[2,6-]	606-20-2	N	3.16	0.485		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Dinitrotoluene[2,6-]	606-20-2	N	3.03	0.485		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Di-n-octylphthalate	117-84-0	N	0.316			µg/L	0.316	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Di-n-octylphthalate	117-84-0	N	0.303			µg/L	0.303	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dinoseb	88-85-7	N	3.16			µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Dinoseb	88-85-7	N	3.03			µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	3.16	4.59		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	3.03	4.59		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Diphenylamine	122-39-4	N	3.16	104		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Diphenylamine	122-39-4	N	3.03	104		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Fluoranthene	206-44-0	N	0.316	802		µg/L	0.316	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Fluoranthene	206-44-0	N	0.303	802		µg/L	0.303	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Fluorene	86-73-7	N	0.316	288		µg/L	0.316	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Fluorene	86-73-7	N	0.303	288		µg/L	0.303	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.199	1600	0.377	mg/L	0.033	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	N	0.033	1600	0.377	mg/L	0.033	Y	U	U	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.661			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	0.758			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.09			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	N	2.75			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	40.2		67.1	mg/L	0.453	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	40.7		67.1	mg/L	0.453	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	35822-46-9	N	0.00000546			µg/L	0.0000182	Y	U	U	N3B-2019-1277	CAWA-19-167664	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	DIOXINS FURANS	SW-846:8290A	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	35822-46-9	N	0.00000539			µg/L	0.000018	Y	U	U	N3B-2019-1277	CAWA-19-167668	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Heptachlorodibenzodioxins (Total)	37871-00-4	N	0.0			µg/L		Y	U	U	N3B-2019-1277	CAWA-19-167664	CFA

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	DIOXINS FURANS	SW-846:8290A	Heptachlorodibenzodioxins (Total)	37871-00-4	N	0.0			µg/L		Y	U	U	N3B-2019-1277	CAWA-19-167668	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	67562-39-4	N	0.00000546			µg/L	0.0000184	Y	U	U	N3B-2019-1277	CAWA-19-167664	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	DIOXINS FURANS	SW-846:8290A	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	67562-39-4	N	0.00000539			µg/L	0.0000182	Y	U	U	N3B-2019-1277	CAWA-19-167668	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	55673-89-7	N	0.00000546			µg/L	0.0000193	Y	U	U	N3B-2019-1277	CAWA-19-167664	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	DIOXINS FURANS	SW-846:8290A	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	55673-89-7	N	0.00000539			µg/L	0.0000191	Y	U	U	N3B-2019-1277	CAWA-19-167668	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Heptachlorodibenzofurans (Total)	38998-75-3	N	0.0			µg/L		Y	U	U	N3B-2019-1277	CAWA-19-167664	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	DIOXINS FURANS	SW-846:8290A	Heptachlorodibenzofurans (Total)	38998-75-3	N	0.0			µg/L		Y	U	U	N3B-2019-1277	CAWA-19-167668	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorobenzene	118-74-1	N	3.16	0.0976		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Hexachlorobenzene	118-74-1	N	3.03	0.0976		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorobutadiene	87-68-3	N	3.16	1.39		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Hexachlorobutadiene	87-68-3	N	3.03	1.39		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachlorocyclopentadiene	77-47-4	N	3.16	0.411		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Hexachlorocyclopentadiene	77-47-4	N	3.03	0.411		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	39227-28-6	N	0.00000546			µg/L	0.000034	Y	U	U	N3B-2019-1277	CAWA-19-167664	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	39227-28-6	N	0.00000539			µg/L	0.0000336	Y	U	U	N3B-2019-1277	CAWA-19-167668	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	57653-85-7	N	0.00000546			µg/L	0.000026	Y	U	U	N3B-2019-1277	CAWA-19-167664	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	57653-85-7	N	0.00000539			µg/L	0.0000257	Y	U	U	N3B-2019-1277	CAWA-19-167668	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	19408-74-3	N	0.00000546			µg/L	0.0000292	Y	U	U	N3B-2019-1277	CAWA-19-167664	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	19408-74-3	N	0.00000539			µg/L	0.0000289	Y	U	U	N3B-2019-1277	CAWA-19-167668	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzodioxins (Total)	34465-46-8	N	0.0			µg/L		Y	U	U	N3B-2019-1277	CAWA-19-167664	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzodioxins (Total)	34465-46-8	N	0.0			µg/L		Y	U	U	N3B-2019-1277	CAWA-19-167668	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzofuran[1,2,3,4,7,8-]	70648-26-9	N	0.00000546			µg/L	0.0000217	Y	U	U	N3B-2019-1277	CAWA-19-167664	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzofuran[1,2,3,4,7,8-]	70648-26-9	N	0.00000539			µg/L	0.0000214	Y	U	U	N3B-2019-1277	CAWA-19-167668	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzofuran[1,2,3,6,7,8-]	57117-44-9	N	0.00000546			µg/L	0.0000241	Y	U	U	N3B-2019-1277	CAWA-19-167664	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzofuran[1,2,3,6,7,8-]	57117-44-9	N	0.00000539			µg/L	0.0000238	Y	U	U	N3B-2019-1277	CAWA-19-167668	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzofuran[1,2,3,7,8,9-]	72918-21-9	N	0.00000546			µg/L	0.0000278	Y	U	U	N3B-2019-1277	CAWA-19-167664	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzofuran[1,2,3,7,8,9-]	72918-21-9	N	0.00000539			µg/L	0.0000274	Y	U	U	N3B-2019-1277	CAWA-19-167668	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzofuran[2,3,4,6,7,8-]	60851-34-5	N	0.00000546			µg/L	0.0000202	Y	U	U	N3B-2019-1277	CAWA-19-167664	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzofuran[2,3,4,6,7,8-]	60851-34-5	N	0.00000539			µg/L	0.0000199	Y	U	U	N3B-2019-1277	CAWA-19-167668	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzofurans (Total)	55684-94-1	N	0.0			µg/L		Y	U	U	N3B-2019-1277	CAWA-19-167664	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	DIOXINS FURANS	SW-846:8290A	Hexachlorodibenzofurans (Total)	55684-94-1	N	0.0			µg/L		Y	U	U	N3B-2019-1277	CAWA-19-167668	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Hexachloroethane	67-72-1	N	3.16	3.28		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Hexachloroethane	67-72-1	N	3.03	3.28		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.197	1000		µg/L	0.086	Y	J	J	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.204	1000		µg/L	0.0851	Y	J	J	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.316			µg/L	0.316	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.303			µg/L	0.303	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	N	30.0	1000		µg/L	30.0	Y	U	U	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Isophorone	78-59-1	N	3.68	781		µg/L	3.68	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Isophorone	78-59-1	N	3.54	781		µg/L	3.54	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Lead	Pb	N	0.5	15		µg/L	0.5	Y	U	U	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.61		4.18	mg/L	0.11	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.74		4.18	mg/L	0.11	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	N	2.0	200		µg/L	2.0	Y	U	U	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylnaphthalene[1-]	90-12-0	N	0.316	11.4		µg/L	0.316	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Methylnaphthalene[1-]	90-12-0	N	0.303	11.4		µg/L	0.303	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylnaphthalene[2-]	91-57-6	N	0.316	35.1		µg/L	0.316	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Methylnaphthalene[2-]	91-57-6	N	0.303	35.1		µg/L	0.303	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylphenol[2-]	95-48-7	N	3.16			µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Methylphenol[2-]	95-48-7	N	3.03			µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Methylphenol[3-,4-]	65794-96-9	N	3.89			µg/L	3.89	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Methylphenol[3-,4-]	65794-96-9	N	3.74			µg/L	3.74	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.589	1000	2.5	µg/L	0.2	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.673	1000	2.5	µg/L	0.2	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Naphthalene	91-20-3	N	0.316	1.65		µg/L	0.316	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Naphthalene	91-20-3	N	0.303	1.65		µg/L	0.303	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.26			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.23			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200	2.9	µg/L	0.6	Y	U	U	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6	200	2.9	µg/L	0.6	Y	U	U	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.852	10000	0.769	mg/L	0.017	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.848	10000	0.769	mg/L	0.017	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[2-]	88-74-4	N	3.16			µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Nitroaniline[2-]	88-74-4	N	3.03			µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[3-]	99-09-2	N	3.16			µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Nitroaniline[3-]	99-09-2	N	3.03			µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroaniline[4-]	100-01-6	N	3.16			µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Nitroaniline[4-]	100-01-6	N	3.03			µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.086	1.4		µg/L	0.086	Y	U	U	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0851	1.4		µg/L	0.0851	Y	U	U	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrobenzene	98-95-3	N	3.16	1.4		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Nitrobenzene	98-95-3	N	3.03	1.4		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrophenol[2-]	88-75-5	N	3.16			µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Nitrophenol[2-]	88-75-5	N	3.03			µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrophenol[4-]	100-02-7	N	3.16			µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Nitrophenol[4-]	100-02-7	N	3.03			µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosodiethylamine[N-]	55-18-5	N	3.16	0.00167		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Nitrosodiethylamine[N-]	55-18-5	N	3.03	0.00167		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosodimethylamine[N-]	62-75-9	N	3.16	0.00491		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Nitrosodimethylamine[N-]	62-75-9	N	3.03	0.00491		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroso-di-n-butylamine[N-]	924-16-3	N	3.16	0.0273		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Nitroso-di-n-butylamine[N-]	924-16-3	N	3.03	0.0273		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitroso-di-n-propylamine[N-]	621-64-7	N	3.16			µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Nitroso-di-n-propylamine[N-]	621-64-7	N	3.03			µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Nitrosopyrrolidine[N-]	930-55-2	N	3.16	0.37		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Nitrosopyrrolidine[N-]	930-55-2	N	3.03	0.37		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0882			µg/L	0.0882	Y	U	U	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0872			µg/L	0.0872	Y	U	U	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.161			µg/L	0.161	Y	U	U	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.16			µg/L	0.16	Y	U	U	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3268-87-9	N	0.0000109			µg/L	0.0000364	Y	U	U	N3B-2019-1277	CAWA-19-167664	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	DIOXINS FURANS	SW-846:8290A	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3268-87-9	N	0.0000108			µg/L	0.000036	Y	U	U	N3B-2019-1277	CAWA-19-167668	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	39001-02-0	N	0.0000109			µg/L	0.0000635	Y	U	U	N3B-2019-1277	CAWA-19-167664	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	DIOXINS FURANS	SW-846:8290A	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	39001-02-0	N	0.0000108			µg/L	0.0000627	Y	U	U	N3B-2019-1277	CAWA-19-167668	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	3.16	9.81		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	3.03	9.81		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pentachlorobenzene	608-93-5	N	3.16	3.07		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Pentachlorobenzene	608-93-5	N	3.03	3.07		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Pentachlorodibenzodioxin[1,2,3,7,8-]	40321-76-4	N	0.00000546			µg/L	0.000030	Y	U	U	N3B-2019-1277	CAWA-19-167664	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	DIOXINS FURANS	SW-846:8290A	Pentachlorodibenzodioxin[1,2,3,7,8-]	40321-76-4	N	0.00000539			µg/L	0.0000296	Y	U	U	N3B-2019-1277	CAWA-19-167668	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Pentachlorodibenzodioxins (Total)	36088-22-9	N	0.0			µg/L		Y	U	U	N3B-2019-1277	CAWA-19-167664	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	DIOXINS FURANS	SW-846:8290A	Pentachlorodibenzodioxins (Total)	36088-22-9	N	0.0			µg/L		Y	U	U	N3B-2019-1277	CAWA-19-167668	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Pentachlorodibenzofuran[1,2,3,7,8-]	57117-41-6	N	0.00000546			µg/L	0.0000218	Y	U	U	N3B-2019-1277	CAWA-19-167664	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	DIOXINS FURANS	SW-846:8290A	Pentachlorodibenzofuran[1,2,3,7,8-]	57117-41-6	N	0.00000539			µg/L	0.0000215	Y	U	U	N3B-2019-1277	CAWA-19-167668	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Pentachlorodibenzofuran[2,3,4,7,8-]	57117-31-4	N	0.00000546			µg/L	0.0000182	Y	U	U	N3B-2019-1277	CAWA-19-167664	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	DIOXINS FURANS	SW-846:8290A	Pentachlorodibenzofuran[2,3,4,7,8-]	57117-31-4	N	0.00000539			µg/L	0.000018	Y	U	U	N3B-2019-1277	CAWA-19-167668	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Pentachlorodibenzofurans (Totals)	30402-15-4	N	0.0			µg/L		Y	U	U	N3B-2019-1277	CAWA-19-167664	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	DIOXINS FURANS	SW-846:8290A	Pentachlorodibenzofurans (Totals)	30402-15-4	N	0.0			µg/L		Y	U	U	N3B-2019-1277	CAWA-19-167668	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pentachlorophenol	87-86-5	N	3.16	1		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Pentachlorophenol	87-86-5	N	3.03	1		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.265	13.8	0.414	µg/L	0.05	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.256	13.8	0.414	µg/L	0.05	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.108			µg/L	0.108	Y	U	U	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.106			µg/L	0.106	Y	U	U	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Phenanthrene	85-01-8	N	0.316	170		µg/L	0.316	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Phenanthrene	85-01-8	N	0.303	170		µg/L	0.303	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Phenol	108-95-2	N	3.16	5		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Phenol	108-95-2	N	3.03	5		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00425			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	##########			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0255			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0237			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.07		2.39	mg/L	0.05	Y		J+	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.07		2.39	mg/L	0.05	Y		J+	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	48.8			pCi/L		Y	UI	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	-17.3			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pyrene	129-00-0	N	0.316	117		µg/L	0.316	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Pyrene	129-00-0	N	0.303	117		µg/L	0.303	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Pyridine	110-86-1	N	3.16			µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Pyridine	110-86-1	N	3.03			µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	15.7	9.66		µg/L	0.43	Y		NQ	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	15.6	9.66		µg/L	0.426	Y		NQ	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	57.0		81.9	mg/L	0.053	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	56.6		81.9	mg/L	0.053	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.92		16	mg/L	0.1	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.9		16	mg/L	0.1	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.509			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.16			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	121.0			µS/cm	1.0	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	122.0			µS/cm	1.0	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	53.8		157	µg/L	1.0	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	53.7		157	µg/L	1.0	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.231			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0928			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.99	600000	4.59	mg/L	0.133	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.02	600000	4.59	mg/L	0.133	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.323			µg/L	0.323	Y	U	U	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4.5			deg C		Y		NQ	N3B-2019-1277	CAWA-19-167664	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	4.5			deg C		Y		NQ	N3B-2019-1277	CAWA-19-167668	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3.0			deg C		Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3.16	1.66		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3.03	1.66		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Tetrachlorodibenzodioxin[2,3,7,8-]	1746-01-6	N	0.00000109			µg/L	0.00000364	Y	U	U	N3B-2019-1277	CAWA-19-167664	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	DIOXINS FURANS	SW-846:8290A	Tetrachlorodibenzodioxin[2,3,7,8-]	1746-01-6	N	0.00000108			µg/L	0.0000036	Y	U	U	N3B-2019-1277	CAWA-19-167668	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Tetrachlorodibenzodioxins (Total)	41903-57-5	N	0.0			µg/L		Y	U	U	N3B-2019-1277	CAWA-19-167664	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	DIOXINS FURANS	SW-846:8290A	Tetrachlorodibenzodioxins (Total)	41903-57-5	N	0.0			µg/L		Y	U	U	N3B-2019-1277	CAWA-19-167668	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Tetrachlorodibenzofuran[2,3,7,8-]	51207-31-9	N	0.0000109			µg/L	0.00000364	Y	U	U	N3B-2019-1277	CAWA-19-167664	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	DIOXINS FURANS	SW-846:8290A	Tetrachlorodibenzofuran[2,3,7,8-]	51207-31-9	N	0.0000108			µg/L	0.0000036	Y	U	U	N3B-2019-1277	CAWA-19-167668	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	DIOXINS FURANS	SW-846:8290A	Tetrachlorodibenzofurans (Totals)	55722-27-5	N	0.0			µg/L		Y	U	U	N3B-2019-1277	CAWA-19-167664	CFA

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	DIOXINS FURANS	SW-846:8290A	Tetrachlorodibenzofurans (Totals)	55722-27-5	N	0.0			µg/L		Y	U	U	N3B-2019-1277	CAWA-19-167668	CFA
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.33	5		µg/L	0.3	Y	J	J	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.3	5		µg/L	0.3	Y	J	J	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3.16			µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3.03			µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	2.8			µg/L	2.5	Y	J	J	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	139.0	1000	161	mg/L	3.4	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	133.0	1000	161	mg/L	3.4	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0748			mg/L	0.033	Y	J	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			mg/L	0.033	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.39		1.08	mg/L	0.33	Y	J	J	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.399		1.08	mg/L	0.33	Y	J	J	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.107			mg/L	0.02	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.179			mg/L	0.02	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorobenzene[1,2,4-]	120-82-1	N	3.16	70		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Trichlorobenzene[1,2,4-]	120-82-1	N	3.03	70		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.59	5		µg/L	0.3	Y	BJ	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.57	5		µg/L	0.3	Y	BJ	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorophenol[2,4,5-]	95-95-4	N	3.16	1170		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Trichlorophenol[2,4,5-]	95-95-4	N	3.03	1170		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Trichlorophenol[2,4,6-]	88-06-2	N	3.16	41.1		µg/L	3.16	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Trichlorophenol[2,4,6-]	88-06-2	N	3.03	41.1		µg/L	3.03	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.086			µg/L	0.086	Y	U	U	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0851			µg/L	0.0851	Y	U	U	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.086	9.8		µg/L	0.086	Y	U	U	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0851	9.8		µg/L	0.0851	Y	U	U	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.323			µg/L	0.323	Y	U	U	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.319			µg/L	0.319	Y	U	U	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_	Tritium	H-3	Y	3.004			pCi/L		Y		NQ	N3B-2019-1276	CAWA-19-167664	ARSL
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	Generic:Low_Level_	Tritium	H-3	Y	2.815			pCi/L		Y		NQ	N3B-2019-1276	CAWA-19-167668	ARSL
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.46	30	1.19	µg/L	0.067	Y		J+	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.466	30	1.19	µg/L	0.067	Y		J+	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.294		0.7150	pCi/L		Y		NQ	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.268		0.7150	pCi/L		Y		NQ	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.035			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0188			pCi/L		Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.135		0.3360	pCi/L		Y		NQ	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.155		0.3360	pCi/L		Y		NQ	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.25		11.4	µg/L	1.0	Y	J	J	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.15		11.4	µg/L	1.0	Y	J	J	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	Regional	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3	10000		µg/L	3.3	Y	U	U	N3B-2019-1253	CAWA-19-167667	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.526			µg/L	0.526	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.526			µg/L	0.526	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	Y	0.56			µg/L	0.316	Y	J	J	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	5.27			µg/L	1.5	Y	BJ	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.13	9		SU	0.01	Y	H	NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	44.0			mg/L	1.45	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	2440.0	5000		µg/L	68.0	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	2.33			µg/L	0.0842	Y		NQ	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1.37			µg/L	0.0842	Y		NQ	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0718			mg/L	0.017	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	5.08	10		µg/L	2.0	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	381.0	2000		µg/L	1.0	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	133.0	750		µg/L	15.0	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	20.4			mg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	31.2	250000		mg/L	0.335	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	Y	0.51			µg/L	0.3	Y	J	J	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.0842	2.37		µg/L	0.0842	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.0842	0.485		µg/L	0.0842	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.744			µg/L	0.0842	Y		NQ	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.152	1600		mg/L	0.033	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	76.9			mg/L	0.453	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	28.9	1000		µg/L	4.21	Y		NQ	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	1340.0	1000		µg/L	30.0	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	0.792	15		µg/L	0.5	Y	J	J	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.32			mg/L	0.11	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	6.95	200		µg/L	2.0	Y	J	J	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	5.3			µg/L	0.0842	Y		NQ	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.615	1000		µg/L	0.2	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.6	200		µg/L	0.6	Y	J	J	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.29	10000		mg/L	0.085	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.0842	1.4		µg/L	0.0842	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0863			µg/L	0.0863	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.158			µg/L	0.158	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.705	13.8		µg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.105			µg/L	0.105	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.4			mg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	296.0	9.66		µg/L	4.21	Y		NQ	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	41.8			mg/L	0.053	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16.9			mg/L	0.1	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	268.0			µS/cm	1.0	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	136.0			µg/L	1.0	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	22.0	600000		mg/L	0.665	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.316			µg/L	0.316	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.45	5		µg/L	0.3	Y	J	J	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.0842			µg/L	0.0842	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.357			µg/L	0.0842	Y		NQ	N3B-2019-1149	CAWA-19-167501	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	259.0	1000		mg/L	3.4	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.289			mg/L	0.033	Y		NQ	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	6.28			mg/L	0.33	Y		NQ	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0615			mg/L	0.02	Y		U	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	2.18			µg/L	0.0842	Y		NQ	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.0842	9.8		µg/L	0.0842	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.316			µg/L	0.316	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.176	30		µg/L	0.067	Y	J	J	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.24			µg/L	1.0	Y	J	J	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring	Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.67	10000		µg/L	3.3	Y	J	J	N3B-2019-1149	CAWA-19-167729	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,4-Diamino-6-nitrotoluene	6629-29-4	N	0.543			µg/L	0.543	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	2,6-Diamino-4-nitrotoluene	59229-75-3	N	0.543			µg/L	0.543	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.326			µg/L	0.326	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	3.75			µg/L	1.5	Y	BJ	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Acetonitrile	75-05-8	N	8.0			µg/L	8.0	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.67	9		SU	0.01	Y	H	NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Acrolein	107-02-8	N	1.5	0.0415		µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Acrylonitrile	107-13-1	N	1.5	0.523		µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45			mg/L	1.45	Y	U	U	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	41.4			mg/L	1.45	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1990.0	5000		µg/L	68.0	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	3170.0	5000		µg/L	68.0	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0842			mg/L	0.017	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	1.0	6		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	5.19	10		µg/L	2.0	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	5.05	10		µg/L	2.0	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	92.4	2000		µg/L	1.0	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	109.0	2000		µg/L	1.0	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Benzene	71-43-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Beryllium	Be	N	1.0	4		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	15.1	750		µg/L	15.0	Y	J	J	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	16.1	750		µg/L	15.0	Y	J	J	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			mg/L	0.067	Y	U	U	N3B-2019-1149	CAWA-19-167496	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Bromobenzene	108-86-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Bromochloromethane	74-97-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Bromodichloromethane	75-27-4	N	0.3	1.34		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Bromoform	75-25-2	N	0.3	32.9		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Bromomethane	74-83-9	N	0.3	7.54		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Butanone[2-]	78-93-3	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[n-]	104-51-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[sec-]	135-98-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Butylbenzene[tert-]	98-06-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Cadmium	Cd	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.4			mg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.9			mg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Carbon Disulfide	75-15-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Carbon Tetrachloride	56-23-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	18.6	250000		mg/L	0.335	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1,3-butadiene[2-]	126-99-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloro-1-propene[3-]	107-05-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	0.3	77.6		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chlorodibromomethane	124-48-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloroform	67-66-3	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	0.3	20.3		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[2-]	95-49-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Chlorotoluene[4-]	106-43-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3.0	50		µg/L	3.0	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1.0	50		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3.0	1000		µg/L	3.0	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	200		mg/L	0.00167	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.5			µg/L	0.5	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dibromoethane[1,2-]	106-93-4	N	0.3	0.05		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dibromomethane	74-95-3	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,2-]	95-50-1	N	0.3	600		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,4-]	106-46-7	N	0.3	7.5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichlorodifluoromethane	75-71-8	N	0.3	197		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,1-]	75-34-3	N	0.3	25		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethane[1,2-]	107-06-2	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[1,1-]	75-35-4	N	0.3	7		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[trans-1,2-]	156-60-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,2-]	78-87-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[1,3-]	142-28-9	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropane[2,2-]	594-20-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[1,1-]	563-58-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[cis-1,3-]	10061-01-5	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Dichloropropene[trans-1,3-]	10061-02-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Diethyl Ether	60-29-7	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrobenzene[1,3-]	99-65-0	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,4-]	121-14-2	N	0.087	2.37		µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Dinitrotoluene[2,6-]	606-20-2	N	0.087	0.485		µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Ethyl Methacrylate	97-63-2	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Ethylbenzene	100-41-4	N	0.3	700		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.105	1600		mg/L	0.033	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	46.2			mg/L	0.453	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	48.6			mg/L	0.453	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Hexachlorobutadiene	87-68-3	N	0.3	1.39		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Hexanone[2-]	591-78-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.457	1000		µg/L	0.087	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Iodomethane	74-88-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	1010.0	1000		µg/L	30.0	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	1510.0	1000		µg/L	30.0	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Isobutyl alcohol	78-83-1	N	15.0			µg/L	15.0	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Isopropylbenzene	98-82-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Isopropyltoluene[4-]	99-87-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	0.696	15		µg/L	0.5	Y	J	J	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	1.34	15		µg/L	0.5	Y	J	J	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.68			mg/L	0.11	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.96			mg/L	0.11	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	6.82	200		µg/L	2.0	Y	J	J	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	21.5	200		µg/L	2.0	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067	2		µg/L	0.067	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Methacrylonitrile	126-98-7	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Methyl Methacrylate	80-62-6	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Methyl-2-pentanone[4-]	108-10-1	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.0	5		µg/L	1.0	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.735	1000		µg/L	0.2	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.836	1000		µg/L	0.2	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3	1.65		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.917	200		µg/L	0.6	Y	J	J	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.25	200		µg/L	0.6	Y	J	J	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.299	10000		mg/L	0.017	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrobenzene	98-95-3	N	0.087	1.4		µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0891			µg/L	0.0891	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[3-]	99-08-1	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[4-]	99-99-0	N	0.163			µg/L	0.163	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.421	13.8		µg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.109			µg/L	0.109	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.44			mg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.61			mg/L	0.05	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Propionitrile	107-12-0	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Propylbenzene[1-]	103-65-1	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	0.184	9.66		µg/L	0.087	Y	J	J	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Selenium	Se	N	2.0	50		µg/L	2.0	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	38.6			mg/L	0.053	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC

Table C-1 Analytical Results from the Periodic Monitoring Events reported in this Periodic Monitoring Report

Location	Aquifer Text	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	Screening Value	Background	Report Unit	MDL	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3	50		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.7			mg/L	0.1	Y		J+	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.1			mg/L	0.1	Y		J+	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	172.0			µS/cm	1.0	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	80.1			µg/L	1.0	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	83.8			µg/L	1.0	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Styrene	100-42-5	N	0.3	100		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.55	600000		mg/L	0.133	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TATB	3058-38-6	N	0.326			µg/L	0.326	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.0			deg C		Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.3	10		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tetryl	479-45-8	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Thallium	Tl	N	0.6	2		µg/L	0.6	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			µg/L	2.5	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3	1000		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	203.0	1000		mg/L	3.4	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.226			mg/L	0.033	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	7.43			mg/L	0.33	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.076			mg/L	0.02	Y		U	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.0			µg/L	2.0	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,3-]	87-61-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichlorobenzene[1,2,4-]	120-82-1	N	0.3	70		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,1-]	71-55-6	N	0.3	200		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethane[1,1,2-]	79-00-5	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3	5		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichlorofluoromethane	75-69-4	N	0.3	1140		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trichloropropane[1,2,3-]	96-18-4	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,2,4-]	95-63-6	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Trimethylbenzene[1,3,5-]	108-67-8	N	0.3			µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.087			µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	N	0.087	9.8		µg/L	0.087	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Tris (o-cresyl) phosphate	78-30-8	N	0.326			µg/L	0.326	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.094	30		µg/L	0.067	Y	J	J	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.146	30		µg/L	0.067	Y	J	J	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.02			µg/L	1.0	Y	J	J	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.36			µg/L	1.0	Y	J	J	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Vinyl acetate	108-05-4	N	1.5			µg/L	1.5	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Vinyl Chloride	75-01-4	N	0.3	2		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,2-]	95-47-6	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.3	193		µg/L	0.3	Y	U	U	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta	Baseflow		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.86	10000		µg/L	3.3	Y	J	J	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta	Baseflow		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	5.66	10000		µg/L	3.3	Y	J	J	N3B-2019-1149	CAWA-19-167497	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Burning Ground Spring		08/12/1994	WG	UF	INIT	REG	LEGACY	LEGACY	Temperature	TEMP	Y	10.3				deg C	N			12-AUG-94	WG9408125401	NA
SWSC Spring		08/12/1994	WG	UF	INIT	REG	LEGACY	LEGACY	Temperature	TEMP	Y	10.4				deg C	N			12-AUG-94	WG9408128811	NA
CdV-R-37-2 S2	1188.700	07/21/2015	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.0310	0.6960	2.2360		pCi/L	Y	U	U	2015-1818	CAWA-15-100839	ARSL
CdV-R-37-2 S2	1188.700	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	1188.700	03/09/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.467	0.500	1.656		pCi/L	Y	U	U	2017-1218	CAWA-17-130173	ARSL
CdV-R-37-2 S2	1188.700	02/22/2018	WG	UF	INIT	TEST	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.810	1.140	3.960		pCi/L	Y	U	U	2018-2000	CAWA-18-69	ARSL
CdV-R-37-2 S2	1188.700	03/07/2019	WG	UF	INIT	TEST	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.383	0.795	2.517		pCi/L	Y	U*	U	N3B-2019-1211	CAWA-19-167635	ARSL
FLC-16-25280	2.6	02/16/2006	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	Y	26.7			0.3	µg/L	Y		NQ	156396	GU06020FLC101	GELC
FLC-16-25280	2.6	02/16/2006	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	3.99			0.25	µg/L	Y		NQ	156396	GU06020FLC101	GELC
FLC-16-25280	2.6	02/16/2006	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	1			0.5	µg/L	Y	U	U	156396	GU06020FLC101	GELC
FLC-16-25280	2.6	02/16/2006	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	6.09			0.25	µg/L	Y		NQ	156396	GU06020FLC101	GELC
Martin Spring		10/19/2007	WG	UF	INIT	REG	RAD	Generic:LLEE	Tritium	H-3	Y	65.366	2.254	0.2898		pCi/L	Y		NQ	2415	UU071000GSTM01	UMTL
Burning Ground Spring		10/19/2007	WG	UF	INIT	REG	RAD	Generic:LLEE	Tritium	H-3	Y	59.892	1.932	0.2898		pCi/L	Y		NQ	2415	UU071000GSGB01	UMTL
MSC-16-06293	2.0	05/04/2005	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	1			0.25	µg/L	Y	U	U	3211S	RE16-05-58452	GEL
MSC-16-06294	2.5	04/03/2008	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	13.4			0.33	mg/L	Y		NQ	08-930	CAWA-08-11591	GELC
MSC-16-06294	2.5	04/03/2008	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.458			0.029	mg/L	Y		J+	08-930	CAWA-08-11591	GELC
FLC-16-25280	2.6	04/03/2008	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.213			0.033	mg/L	Y		NQ	08-930	CAWA-08-11604	GELC
FLC-16-25280	2.6	04/03/2008	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.39			0.066	mg/L	Y		NQ	08-930	CAWA-08-11604	GELC
FLC-16-25280	2.6	04/03/2008	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.87			0.1	mg/L	Y		NQ	08-930	CAWA-08-11604	GELC
FLC-16-25280	2.6	04/03/2008	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.2			0.05	µg/L	Y	U	U	08-930	CAWA-08-11604	GELC
FLC-16-25280	2.6	04/03/2008	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	94.4			1	µS/cm	Y		NQ	08-930	CAWA-08-11604	GELC
FLC-16-25280	2.6	04/03/2008	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	31.8			0.73	mg/L	Y		NQ	08-930	CAWA-08-11604	GELC
FLC-16-25280	2.6	04/03/2008	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.116			0.024	mg/L	Y		NQ	08-930	CAWA-08-11604	GELC
FLC-16-25280	2.6	04/03/2008	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.36			0.01	SU	Y	H	J-	08-930	CAWA-08-11604	GELC
FLC-16-25280	2.6	04/03/2008	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	78.3			0.032	mg/L	Y		NQ	08-930	CAWA-08-11604	GELC
FLC-16-25280	2.6	04/03/2008	WG	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	08-930	CAWA-08-11604	GELC
FLC-16-25280	2.6	04/03/2008	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	194			2.4	mg/L	Y		NQ	08-930	CAWA-08-11604	GELC
Burning Ground Spring		10/07/2008	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	28.468	4.47902	3.33592		pCi/L	Y		U	09-85	CAWA-08-15958	ARSL
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.109			0.05	µg/L	Y	J	J	09-1386	CAWA-09-5578	GELC
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.436			0.05	µg/L	Y		NQ	09-1386	CAWA-09-5578	GELC
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	6.47			0.5	µg/L	Y		NQ	09-1386	CAWA-09-5578	GELC
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.5	µg/L	Y	U	U	09-1386	CAWA-09-5578	GELC
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	31			0.35	mg/L	Y		NQ	09-1386	CAWA-09-5578	GELC
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	6830			25	µg/L	Y		NQ	09-1386	CAWA-09-5578	GELC
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	70.9			0.032	mg/L	Y		NQ	09-1386	CAWA-09-5578	GELC
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	7.88			0.03	mg/L	Y		NQ	09-1386	CAWA-09-5578	GELC
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.31			0.05	mg/L	Y		NQ	09-1386	CAWA-09-5578	GELC
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.75			0.085	mg/L	Y		NQ	09-1386	CAWA-09-5578	GELC
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	29.1			10	µg/L	Y	J	J	09-1386	CAWA-09-5578	GELC
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	49.8			2	µg/L	Y		NQ	09-1386	CAWA-09-5578	GELC
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	444			1	µg/L	Y		NQ	09-1386	CAWA-09-5578	GELC
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	5.14			0.5	µg/L	Y		NQ	09-1386	CAWA-09-5578	GELC
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	14.3			1	µg/L	Y		NQ	09-1386	CAWA-09-5578	GELC
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	27.9			2	µg/L	Y		NQ	09-1386	CAWA-09-5578	GELC
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	8.69			0.045	mg/L	Y		NQ	09-1386	CAWA-09-5578	GELC
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	53.4			1	µg/L	Y		NQ	09-1386	CAWA-09-5578	GELC
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	11900			68	µg/L	Y	N	J+	09-1386	CAWA-09-5578	GELC
FLC-16-25280	2.6	04/02/2009	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	U	09-1386	CAWA-09-5578	GELC
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	96.7			1	µS/cm	Y		NQ	09-1386	CAWA-09-5578	GELC
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.75			0.066	mg/L	Y		NQ	09-1386	CAWA-09-5578	GELC
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.176			0.033	mg/L	Y		NQ	09-1386	CAWA-09-5578	GELC
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	11.1			0.1	mg/L	Y		NQ	09-1386	CAWA-09-5578	GELC
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	213			2.4	mg/L	Y		J	09-1386	CAWA-09-5578	GELC
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.33			0.01	SU	Y	H	J-	09-1386	CAWA-09-5578	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	28.9			0.73	mg/L	Y		NQ	09-1386	CAWA-09-5578	GELC
FLC-16-25280	2.6	04/02/2009	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.306			0.015	mg/L	Y		J	09-1386	CAWA-09-5578	GELC
Burning Ground Spring		10/15/2009	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	52.164	1.61	0.2898		pCi/L	Y		NQ	10-205	CAWA-09-13706	UMTL
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	16700			68	µg/L	Y		NQ	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.72			0.05	µg/L	Y		NQ	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.291			0.05	µg/L	Y		NQ	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.14			0.033	mg/L	Y		NQ	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	4.1			0.05	mg/L	Y		NQ	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	18.2			0.13	mg/L	Y		NQ	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	62.2			2	µg/L	Y		NQ	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0845			0.05	mg/L	Y	J	J	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	10600			30	µg/L	Y		NQ	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	6.7			1.5	µg/L	Y		U	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	39.5			3.3	µg/L	Y		NQ	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	12.4			0.1	mg/L	Y		NQ	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	713			1	µg/L	Y		NQ	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	18.5			1	µg/L	Y		NQ	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.71			0.085	mg/L	Y		NQ	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	310			2.4	mg/L	Y		NQ	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	6.9			0.5	µg/L	Y		NQ	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	128			1	µS/cm	Y		NQ	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.7			0.05	mg/L	Y		NQ	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.067			0.015	mg/L	Y		U	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	18.1			0.73	mg/L	Y		NQ	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.08			0.01	SU	Y	H	J-	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	41.9			0.35	mg/L	Y		NQ	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.97			0.1	mg/L	Y		NQ	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	31.9			15	µg/L	Y	J	J	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	72.7			1	µg/L	Y		NQ	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	95.3			0.053	mg/L	Y		NQ	10-2674	CAWA-10-15113	GELC
FLC-16-25280	2.6	04/05/2010	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	12.3			0.5	µg/L	Y		NQ	10-2674	CAWA-10-15113	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	04/07/2010	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.071			0.015	mg/L	Y		U	10-2693	CAWA-10-15107	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	04/07/2010	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	04/07/2010	WG	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	10-2693	CAWA-10-15107	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	µS/cm	Y		NQ	10-2693	CAWA-10-15107	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	04/07/2010	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	04/07/2010	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	04/07/2010	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	04/07/2010	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.2			0.05	µg/L	Y	U	U	10-2693	CAWA-10-15107	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	04/07/2010	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
16-26644	129.0	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
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
MSC-16-06294	2.5	03/30/2011	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	1			0.25	µg/L	Y	U	U	11-1853	CAWA-11-5462	GELC
16-26644	129.0	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
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	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	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	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	09/22/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.106			0.015	mg/L	Y		U	11-3705	CAWA-11-27086	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

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
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	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	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	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	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	09/22/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2			0.5	µg/L	Y	U	U	11-3705	CAWA-11-27086	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	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	09/22/2011	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	593			1	µS/cm	Y		NQ	11-3705	CAWA-11-27086	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	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	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	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	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	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	09/22/2011	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.079			0.05	µg/L	Y	J	J	11-3705	CAWA-11-27086	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	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	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	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	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	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	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	09/22/2011	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	09/22/2011	WG	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	11-3705	CAWA-11-27086	GELC
MSC-16-06293	2.0	09/22/2011	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	1			0.25	µg/L	Y	U	U	11-3705	CAWA-11-27088	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	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
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
Martin Spring		09/15/2011	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	39.67	6.08	2.26		pCi/L	Y		NQ	11-3664	CAWA-11-27191	ARSL
16-26644	129.0	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
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
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
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		04/05/2012	WS	UF	INIT	REG	VOC	EPA:624	Dichlorobenzene[1,3-]	541-73-1	N	1			0.3	µg/L	Y	U	U	12-1195	CAWA-12-13358	GELC
R-26 PZ-2	150.0	07/16/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	N	200			68	µg/L	Y	U	U	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150.0	07/16/2012	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150.0	07/16/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	2.49			1	µg/L	Y	J	J	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150.0	07/16/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	23.7			0.05	mg/L	Y		NQ	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150.0	07/16/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	Y	5.41			1	µg/L	Y		NQ	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150.0	07/16/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	N	100			30	µg/L	Y	U	U	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150.0	07/16/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	6.22			0.11	mg/L	Y		NQ	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150.0	07/16/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	31.2			2	µg/L	Y		NQ	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150.0	07/16/2012	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.958			0.165	µg/L	Y		NQ	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150.0	07/16/2012	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.17			0.5	µg/L	Y		NQ	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150.0	07/16/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.97			0.05	mg/L	Y		NQ	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150.0	07/16/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	9.7			0.1	mg/L	Y		NQ	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150.0	07/16/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	125			1	µg/L	Y		NQ	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150.0	07/16/2012	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.239			0.067	µg/L	Y		NQ	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150.0	07/16/2012	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	7.19			3.3	µg/L	Y	J	J	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150.0	07/16/2012	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	84.8			0.453	mg/L	Y		NQ	12-1428	CAWA-12-17571	GELC
R-26 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-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

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
FLC-16-25280	2.6	09/23/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	2290			68	µg/L	Y		NQ	2013-2100	CAWA-13-42030	GELC
FLC-16-25280	2.6	09/23/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.62			1.7	µg/L	Y	J	J	2013-2100	CAWA-13-42030	GELC
FLC-16-25280	2.6	09/23/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	677			1	µg/L	Y		NQ	2013-2100	CAWA-13-42030	GELC
FLC-16-25280	2.6	09/23/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	64.5			15	µg/L	Y		NQ	2013-2100	CAWA-13-42030	GELC
FLC-16-25280	2.6	09/23/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	14.7			0.05	mg/L	Y		NQ	2013-2100	CAWA-13-42030	GELC
FLC-16-25280	2.6	09/23/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	2040			30	µg/L	Y		NQ	2013-2100	CAWA-13-42030	GELC
FLC-16-25280	2.6	09/23/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	2.35			0.5	µg/L	Y		NQ	2013-2100	CAWA-13-42030	GELC
FLC-16-25280	2.6	09/23/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.19			0.11	mg/L	Y		NQ	2013-2100	CAWA-13-42030	GELC
FLC-16-25280	2.6	09/23/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	345			2	µg/L	Y		NQ	2013-2100	CAWA-13-42030	GELC
FLC-16-25280	2.6	09/23/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	12.2			0.5	µg/L	Y		NQ	2013-2100	CAWA-13-42030	GELC
FLC-16-25280	2.6	09/23/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.16			0.05	mg/L	Y		NQ	2013-2100	CAWA-13-42030	GELC
FLC-16-25280	2.6	09/23/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	15.1			0.1	mg/L	Y		NQ	2013-2100	CAWA-13-42030	GELC
FLC-16-25280	2.6	09/23/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	101			1	µg/L	Y		NQ	2013-2100	CAWA-13-42030	GELC
FLC-16-25280	2.6	09/23/2013	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.51			0.067	µg/L	Y		NQ	2013-2100	CAWA-13-42030	GELC
FLC-16-25280	2.6	09/23/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	7.57			1	µg/L	Y		NQ	2013-2100	CAWA-13-42030	GELC
FLC-16-25280	2.6	09/23/2013	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	23.7			3.3	µg/L	Y		NQ	2013-2100	CAWA-13-42030	GELC
FLC-16-25280	2.6	09/23/2013	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	49.9			0.453	mg/L	Y		NQ	2013-2100	CAWA-13-42030	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	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	09/23/2013	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	1			0.3	µg/L	Y	UH	U	2013-2100	CAWA-13-42029	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	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
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
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
Paj bel S-N Anch E		04/08/2014	WS	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	Y	3.36			3	µg/L	Y	HJ	J	2014-3165	CAPA-14-56385	GELC
CdV-R-15-3 S4	1235.1	08/11/2014	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.026	0.67	2.148		pCi/L	Y	U	U	2014-4344	CAWA-14-84595	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
FLC-16-25280	2.6	08/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1740			68	µg/L	Y		NQ	2014-4295	CAWA-14-84613	GELC
FLC-16-25280	2.6	08/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	2014-4295	CAWA-14-84613	GELC
FLC-16-25280	2.6	08/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	762			1	µg/L	Y		NQ	2014-4295	CAWA-14-84613	GELC
FLC-16-25280	2.6	08/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	88.4			15	µg/L	Y		NQ	2014-4295	CAWA-14-84613	GELC
FLC-16-25280	2.6	08/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.5			0.05	mg/L	Y		NQ	2014-4295	CAWA-14-84613	GELC
FLC-16-25280	2.6	08/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	1100			30	µg/L	Y		NQ	2014-4295	CAWA-14-84613	GELC
FLC-16-25280	2.6	08/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	1.13			0.5	µg/L	Y	J	J	2014-4295	CAWA-14-84613	GELC
FLC-16-25280	2.6	08/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.26			0.11	mg/L	Y		NQ	2014-4295	CAWA-14-84613	GELC
FLC-16-25280	2.6	08/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	245			2	µg/L	Y		NQ	2014-4295	CAWA-14-84613	GELC
FLC-16-25280	2.6	08/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	7.01			0.5	µg/L	Y		NQ	2014-4295	CAWA-14-84613	GELC
FLC-16-25280	2.6	08/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.75			0.05	mg/L	Y		NQ	2014-4295	CAWA-14-84613	GELC
FLC-16-25280	2.6	08/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.6			0.1	mg/L	Y	N	NQ	2014-4295	CAWA-14-84613	GELC
FLC-16-25280	2.6	08/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	105			1	µg/L	Y		NQ	2014-4295	CAWA-14-84613	GELC
FLC-16-25280	2.6	08/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.385			0.067	µg/L	Y		NQ	2014-4295	CAWA-14-84613	GELC
FLC-16-25280	2.6	08/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.92			1	µg/L	Y	J	J	2014-4295	CAWA-14-84613	GELC
FLC-16-25280	2.6	08/07/2014	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	15.5			3.3	µg/L	Y		NQ	2014-4295	CAWA-14-84613	GELC
FLC-16-25280	2.6	08/07/2014	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	52.2			0.453	mg/L	Y		NQ	2014-4295	CAWA-14-84613	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	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	08/07/2014	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	1			0.3	µg/L	Y	U	U	2014-4295	CAWA-14-84597	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	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	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
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
CdV-R-15-3 S4	1235.1	01/20/2015	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.684	0.665	2.189		pCi/L	Y	U	U	2015-709	CAWA-15-91333	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

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
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-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
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
Burning Ground Spring		06/18/2015	WS	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	N	-20.9	48.8	169		pCi/L	Y	U	U	2015-1432	CAWA-15-99462	GELC
Burning Ground Spring		06/18/2015	WS	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	N	32.2	51.7	175		pCi/L	Y	U	U	2015-1432	CAWA-15-99463	GELC
Martin Spring		07/16/2015	WS	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	N	6.9	52.1	178		pCi/L	Y	U	U	2015-1722	CAWA-15-99464	GELC
CDV-16-611923	3.2	07/22/2015	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	1			0.3	µg/L	Y	U	U	2015-1842	CAWA-15-100836	GELC
R-26 PZ-2	150.0	07/21/2015	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	PETN	78-11-5	N	0.571			0.114	µg/L	Y	U	U	2015-1791	CAWA-15-100843	GELC
R-26 PZ-2	150.0	12/03/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1200			68	µg/L	Y		NQ	2016-458	CAWA-16-106955	GELC
R-26 PZ-2	150.0	12/03/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	76.5			1	µg/L	Y		NQ	2016-458	CAWA-16-106955	GELC
R-26 PZ-2	150.0	12/03/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	2016-458	CAWA-16-106955	GELC
R-26 PZ-2	150.0	12/03/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	27.3			0.05	mg/L	Y		NQ	2016-458	CAWA-16-106955	GELC
R-26 PZ-2	150.0	12/03/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	95			1	µg/L	Y		NQ	2016-458	CAWA-16-106955	GELC
R-26 PZ-2	150.0	12/03/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	3150			30	µg/L	Y		NQ	2016-458	CAWA-16-106955	GELC
R-26 PZ-2	150.0	12/03/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	7.3			0.11	mg/L	Y		NQ	2016-458	CAWA-16-106955	GELC
R-26 PZ-2	150.0	12/03/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	98.1			0.453	mg/L	Y		NQ	2016-458	CAWA-16-106955	GELC
R-26 PZ-2	150.0	12/03/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.77			0.05	mg/L	Y		NQ	2016-458	CAWA-16-106955	GELC
R-26 PZ-2	150.0	12/03/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	1380			2	µg/L	Y		NQ	2016-458	CAWA-16-106955	GELC
R-26 PZ-2	150.0	12/03/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.9			0.1	mg/L	Y		NQ	2016-458	CAWA-16-106955	GELC
R-26 PZ-2	150.0	12/03/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	180			1	µg/L	Y		NQ	2016-458	CAWA-16-106955	GELC
R-26 PZ-2	150.0	12/03/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	8.86			3.3	µg/L	Y	J	J	2016-458	CAWA-16-106955	GELC
R-26 PZ-2	150.0	12/03/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	40.2			0.165	µg/L	Y		NQ	2016-458	CAWA-16-106955	GELC
R-26 PZ-2	150.0	12/03/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	7.35			0.5	µg/L	Y		NQ	2016-458	CAWA-16-106955	GELC
R-26 PZ-2	150.0	12/03/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.715			0.067	µg/L	Y		NQ	2016-458	CAWA-16-106955	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-16-06294	2.5	12/10/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.179			0.017	mg/L	Y		J	2016-512	CAWA-16-106954	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	12/10/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0394			0.017	mg/L	Y	J	J	2016-512	CAWA-16-106954	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-16-06293	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	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	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	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	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	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	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	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	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	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	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	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	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-16-106953	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	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	12/11/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2			0.5	µg/L	Y	U	U	2016-512	CAWA-16-106953	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-16-06294	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-16-06293	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	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	03/16/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.2			0.05	µg/L	Y	U	U	2016-914	CAWA-16-110778	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.2			0.05	µg/L	Y	U	U	2016-914	CAWA-16-110779	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	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

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
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	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	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	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	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	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	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	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	2016-914	CAWA-16-110778	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	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	03/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2			0.5	µg/L	Y	U	U	2016-914	CAWA-16-110778	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-16-06294	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-16-06293	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	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	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	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	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-16-06294	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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-16-06293	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-16-06294	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	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	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	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	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	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	03/16/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	1			0.3	µg/L	Y	U	U	2016-914	CAWA-16-110748	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	µS/cm	Y		NQ	2016-914	CAWA-16-110778	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	µS/cm	Y		NQ	2016-914	CAWA-16-110779	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-16-06294	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-16-06293	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-16-06294	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-16-06293	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	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	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	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-16-06294	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	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	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

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
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-16-06294	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	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.217			0.017	mg/L	Y		J	2016-914	CAWA-16-110779	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-16-06293	2.0	03/16/2016	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	2016-914	CAWA-16-110778	GELC
MSC-16-06294	2.5	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0292			0.017	mg/L	Y	J	J	2016-914	CAWA-16-110779	GELC
MSC-16-06293	2.0	03/16/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0313			0.017	mg/L	Y	J	J	2016-914	CAWA-16-110778	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-16-06293	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
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-16-06294	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-16-06293	2.0	03/16/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	1			0.3	µg/L	Y	U	U	2016-914	CAWA-16-110747	GELC
MSC-16-06294	2.5	03/16/2016	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,3-]	541-73-1	N	5			1.5	µg/L	Y	U	U	2016-914	CAWA-16-110748	GELC
CDV-37-1(i)	632.0	03/18/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	2016-929	CAWA-16-110772	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	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	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	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	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	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	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	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	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	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	03/18/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.7			1	µg/L	Y	J	J	2016-929	CAWA-16-110772	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	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	03/18/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0796			0.033	mg/L	Y	J	U	2016-929	CAWA-16-110741	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	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	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	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	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	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	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	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	03/18/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	115			3.63	µS/cm	Y		NQ	2016-929	CAWA-16-110772	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	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
R-26 PZ-2	150.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	338			68	µg/L	Y		NQ	2016-950	CAWA-16-110781	GELC
R-26 PZ-2	150.0	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-16-110781	GELC
R-26 PZ-2	150.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	41.4			1	µg/L	Y		NQ	2016-950	CAWA-16-110781	GELC
R-26 PZ-2	150.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	26.6			0.05	mg/L	Y		NQ	2016-950	CAWA-16-110781	GELC
R-26 PZ-2	150.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	17.1			1	µg/L	Y		NQ	2016-950	CAWA-16-110781	GELC
R-26 PZ-2	150.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	731			30	µg/L	Y		NQ	2016-950	CAWA-16-110781	GELC
R-26 PZ-2	150.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.85			0.11	mg/L	Y		NQ	2016-950	CAWA-16-110781	GELC
R-26 PZ-2	150.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	266			2	µg/L	Y		NQ	2016-950	CAWA-16-110781	GELC
R-26 PZ-2	150.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	4.1			0.165	µg/L	Y	*	NQ	2016-950	CAWA-16-110781	GELC
R-26 PZ-2	150.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	5.63			0.5	µg/L	Y		NQ	2016-950	CAWA-16-110781	GELC
R-26 PZ-2	150.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.04			0.05	mg/L	Y	E	NQ	2016-950	CAWA-16-110781	GELC
R-26 PZ-2	150.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.4			0.1	mg/L	Y		NQ	2016-950	CAWA-16-110781	GELC
R-26 PZ-2	150.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	162			1	µg/L	Y		NQ	2016-950	CAWA-16-110781	GELC
R-26 PZ-2	150.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.399			0.067	µg/L	Y		NQ	2016-950	CAWA-16-110781	GELC
R-26 PZ-2	150.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	5.23			3.3	µg/L	Y	J	J	2016-950	CAWA-16-110781	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-26 PZ-2	150.0	03/24/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	94.7			0.453	mg/L	Y		NQ	2016-950	CAWA-16-110781	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	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
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		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		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		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		03/25/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	3,5-Dinitroaniline	618-87-1	N	1.08			0.323	µg/L	Y	U	U	2016-959	CAWA-16-110759	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		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		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		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		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		03/25/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	1			0.3	µg/L	Y	U	U	2016-959	CAWA-16-110759	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		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		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		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		03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.127			0.017	mg/L	Y		NQ	2016-959	CAWA-16-110790	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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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-16-110790	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		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		03/25/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2			0.5	µg/L	Y	U	U	2016-959	CAWA-16-110790	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		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		03/25/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	218			3.63	µS/cm	Y		NQ	2016-959	CAWA-16-110790	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		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		03/25/2016	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,3-]	541-73-1	N	5.26			1.58	µg/L	Y	U	U	2016-959	CAWA-16-110759	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
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	2016-890ARS	CAPA-16-110847	ARSL
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	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	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-16-611923	3.2	03/28/2016	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,3-]	541-73-1	N	5.21			1.56	µg/L	Y	U	U	2016-961	CAWA-16-110740	GELC
CDV-16-611923	3.2	03/28/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	1			0.3	µg/L	Y	U	U	2016-961	CAWA-16-110740	GELC
CDV-16-611923	3.2	03/28/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	1			0.3	µg/L	Y	U	U	2016-961	CAWA-16-110740	GELC
CDV-16-611923	3.2	03/28/2016	WG	UF	INIT	FD	VOC	SW-846:8260B	Toluene	108-88-3	N	1			0.3	µg/L	Y	U	U	2016-961	CAWA-16-110695	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-16-611923	3.2	03/28/2016	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	1			0.3	µg/L	Y	U	U	2016-961	CAWA-16-110695	GELC
CDV-16-611923	3.2	03/28/2016	WG	UF	INIT	FD	SVOC	SW-846:8270D	Dichlorobenzene[1,3-]	541-73-1	N	5			1.5	µg/L	Y	U	U	2016-961	CAWA-16-110695	GELC
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-R-15-3 S4	1235.1	03/17/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.028	0.572	1.948		pCi/L	Y	U	U	2016-946	CAWA-16-110743	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
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-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
MSC-16-06294	2.5	06/10/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.2			0.05	µg/L	Y	U	U	2016-1369	CAWA-16-121782	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	06/10/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	234			1	µS/cm	Y		NQ	2016-1369	CAWA-16-121782	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
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		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	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		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	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		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		06/17/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2			0.5	µg/L	Y	U	U	2016-1417	CAWA-16-121767	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		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	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		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	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		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		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		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	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.1			1	µg/L	Y	J	J	2016-1417	CAWA-16-121767	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Water at Beta		06/17/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2016-1417	CAWA-16-121767	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		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	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		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	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		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	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	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2			0.5	µg/L	Y	U	U	2016-1417	CAWA-16-121786	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	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		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	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		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	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		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	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	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		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	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2016-1417	CAWA-16-121786	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	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		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		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		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		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		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		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		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		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		06/17/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	203			1	µS/cm	Y		NQ	2016-1417	CAWA-16-121786	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		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		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		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
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	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	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
SWSC Spring		09/09/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	208			3.63	µS/cm	Y		NQ	2016-2425	CAWA-16-125238	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		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		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		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		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		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		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	2016-2425	CAWA-16-125238	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		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		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
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		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		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		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

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
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		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		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		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		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		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		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		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		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		09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2.8			1.7	µg/L	Y	J	U	2016-2425	CAWA-16-125238	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		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		09/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2			0.5	µg/L	Y	U	U	2016-2425	CAWA-16-125238	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		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		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
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		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
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		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		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		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		09/09/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	3,5-Dinitroaniline	618-87-1	N	1.08			0.323	µg/L	Y	UQ	U	2016-2425	CAWA-16-125209	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		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		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		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		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		09/09/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	1			0.3	µg/L	Y	U	U	2016-2425	CAWA-16-125209	GELC
CDV-16-02656	3.0	09/09/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	1			0.3	µg/L	Y	U	U	2016-2424	CAWA-16-125187	GELC
Between E252 and		09/13/2016	WS	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	10			1	µg/L	Y	U	U	2016-2461	CAWA-16-125184	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	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200			68	µg/L	Y	U	U	2016-2522	CAWA-16-125224	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	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	09/19/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	100			30	µg/L	Y	U	U	2016-2522	CAWA-16-125224	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	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	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	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	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	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	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	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	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	09/19/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	110			3.63	µS/cm	Y		NQ	2016-2522	CAWA-16-125224	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	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	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	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	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	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

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
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	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	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	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	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
16-26644	129.0	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	129.0	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
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	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	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	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	100			30	µg/L	Y	U	U	2016-2534	CAWA-16-125232	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	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	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	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	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	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	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	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	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	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	09/20/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	N	100			30	µg/L	Y	U	U	2016-2534	CAWA-16-125152	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	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	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	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	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
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	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	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	09/20/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	100			1	µS/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	µS/cm	Y		NQ	2016-2534	CAWA-16-125232	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	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	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	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	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	Chloride	Cl(-1)	Y	1.14			0.067	mg/L	Y		NQ	2016-2534	CAWA-16-125232	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	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	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	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	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
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	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	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

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
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	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	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	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
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	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	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	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	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	09/22/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	5			1	µg/L	Y	U	U	2016-2582	CAWA-16-125221	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	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	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	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	09/22/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	316			1	µS/cm	Y		NQ	2016-2582	CAWA-16-125221	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	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	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	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	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	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	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	09/22/2016	WG	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	2016-2582	CAWA-16-125221	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	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	09/22/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	1			0.3	µg/L	Y	U	U	2016-2582	CAWA-16-125192	GELC
CDV-16-611923	3.2	09/22/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	1			0.3	µg/L	Y	U	U	2016-2582	CAWA-16-125192	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	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	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	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	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	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
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
CDV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.2			0.05	µg/L	Y	U	U	2017-671	CAWA-17-127971	GELC
CDV-16-611923	3.2	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200			68	µg/L	Y	U	U	2017-671	CAWA-17-127971	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	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	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	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	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	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	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	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	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	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	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	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	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	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	12/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.2			0.067	µg/L	Y	U	U	2017-671	CAWA-17-127971	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

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
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	12/07/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	256			1	µS/cm	Y		NQ	2017-671	CAWA-17-127971	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	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	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	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
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	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	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	12/07/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.266			0.033	mg/L	Y		U	2017-671	CAWA-17-127929	GELC
CDV-16-611923	3.2	12/07/2016	WG	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	2017-671	CAWA-17-127971	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	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	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	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	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	12/07/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	N	0.278			0.0889	µg/L	Y	U	U	2017-671	CAWA-17-127929	GELC
CDV-16-611923	3.2	12/07/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	N	0.278			0.0889	µg/L	Y	U	U	2017-671	CAWA-17-127929	GELC
CDV-16-611923	3.2	12/07/2016	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	N	0.278			0.0889	µg/L	Y	U	U	2017-671	CAWA-17-127929	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
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	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		12/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	50			15	µg/L	Y	U	U	2017-690	CAWA-17-127923	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	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	UF	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5			1	µg/L	Y	U	U	2017-690	CAWA-17-127923	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		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	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	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	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	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	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	5			1	µg/L	Y	U	U	2017-690	CAWA-17-127923	GELC
Canon de Valle below MDA P		12/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-690	CAWA-17-127923	GELC
Canon de Valle below MDA P		12/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200			68	µg/L	Y	U	U	2017-690	CAWA-17-127965	GELC
Canon de Valle below MDA P		12/09/2016	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	1			0.4	µg/L	Y	U	U	2017-690	CAWA-17-127923	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	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	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2			0.5	µg/L	Y	U	U	2017-690	CAWA-17-127923	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		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

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
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		12/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	50			15	µg/L	Y	U	U	2017-690	CAWA-17-127965	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		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		12/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	100			30	µg/L	Y	U	U	2017-690	CAWA-17-127965	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		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		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		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		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		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		12/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	5			1	µg/L	Y	U	U	2017-690	CAWA-17-127965	GELC
Canon de Valle below MDA P		12/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-690	CAWA-17-127965	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		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		12/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2			0.5	µg/L	Y	U	U	2017-690	CAWA-17-127965	GELC
Canon de Valle below MDA P		12/09/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.2			0.067	µg/L	Y	U	U	2017-690	CAWA-17-127965	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	µS/cm	Y		NQ	2017-690	CAWA-17-127965	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		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		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		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		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		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		12/09/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05			0.017	mg/L	Y	U	U	2017-690	CAWA-17-127965	GELC
Canon de Valle below MDA P		12/09/2016	WS	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-17-127923	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		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		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		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		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		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		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		12/09/2016	WS	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	2017-690	CAWA-17-127923	GELC
Canon de Valle below MDA P		12/09/2016	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	N	0.275			0.0879	µg/L	Y	U	U	2017-690	CAWA-17-127923	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
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		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
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	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		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	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		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	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	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2			0.5	µg/L	Y	U	U	2017-745	CAWA-17-127961	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	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		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	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		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	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.8			0.1	mg/L	Y		NQ	2017-745	CAWA-17-127961	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	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		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	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-745	CAWA-17-127961	GELC
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	SW-846:6010C	Aluminum	Al	Y	113			68	µg/L	Y	J	J	2017-745	CAWA-17-128003	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	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		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	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		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		12/16/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2			0.5	µg/L	Y	U	U	2017-745	CAWA-17-128003	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		12/16/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10			2	µg/L	Y	U	U	2017-745	CAWA-17-128003	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		12/16/2016	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2			0.5	µg/L	Y	U	U	2017-745	CAWA-17-128003	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		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		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		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		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	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		12/16/2016	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-745	CAWA-17-128003	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		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		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		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		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		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		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		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		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		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		12/16/2016	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	198			1	µS/cm	Y		NQ	2017-745	CAWA-17-128003	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		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		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		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
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

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
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	MNX	MNX	Y	0.389			0.0889	µg/L	Y	Q	NQ	2017-742	CAWA-17-127909	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
16-61439	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	02/27/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	275			1	µS/cm	Y		NQ	2017-1110	CAWA-17-130455	GELC
16-61439	0.0	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	0.0	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	0.0	02/27/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2			0.067	mg/L	Y	U	U	2017-1110	CAWA-17-130455	GELC
16-61439	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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
16-61439	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	02/27/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	1			0.3	µg/L	Y	U	U	2017-1110	CAWA-17-130456	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	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	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-16-2(i)r	850.0	03/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	122			1	µS/cm	Y		NQ	2017-1140	CAWA-17-130131	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	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	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	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	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	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	03/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.154			0.017	mg/L	Y		U	2017-1140	CAWA-17-130131	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	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-16-4ip 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-16-2(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	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	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

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
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	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	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	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	03/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10			2.5	µg/L	Y	U	U	2017-1140	CAWA-17-130131	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	03/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	5			1	µg/L	Y	U	U	2017-1140	CAWA-17-130131	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-16-4ip 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	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	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	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	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	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	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	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	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-16-2(i)r	850.0	03/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	2017-1140	CAWA-17-130131	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	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-16-4ip S1	815.6	03/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	2017-1140	CAWA-17-130132	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	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	03/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	122			1	µS/cm	Y		NQ	2017-1140	CAWA-17-130132	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	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
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	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	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	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-16-2(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-16-4ip 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
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-16-4ip 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-16-2(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	03/06/2017	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	03/06/2017	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	03/06/2017	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-16-4ip 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
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	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	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	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	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
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	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	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	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	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	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-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	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	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	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

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
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	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	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	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	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	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	5			1	µg/L	Y	U	U	2017-1147	CAWA-17-130154	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-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	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	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	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	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	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	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	113			1	µS/cm	Y		NQ	2017-1147	CAWA-17-130153	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-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	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.134			0.017	mg/L	Y		U	2017-1147	CAWA-17-130154	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	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	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	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	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	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	127			1	µS/cm	Y		NQ	2017-1147	CAWA-17-130154	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	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	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-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-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
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
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	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	2017-1146	CAWA-17-130141	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	03/07/2017	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	03/07/2017	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	03/07/2017	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	03/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2			0.5	µg/L	Y	U	U	2017-1146	CAWA-17-130141	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	03/07/2017	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	03/07/2017	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	03/07/2017	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	03/07/2017	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	03/07/2017	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	03/07/2017	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	03/07/2017	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	03/07/2017	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	03/07/2017	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	03/07/2017	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	03/07/2017	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	03/07/2017	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	03/07/2017	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	03/07/2017	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	03/07/2017	WG	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	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05			0.02	mg/L	Y	U	U	2017-1146	CAWA-17-130141	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
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	03/07/2017	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
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	03/07/2017	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	03/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	435			1	µS/cm	Y		NQ	2017-1146	CAWA-17-130141	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	03/07/2017	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	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	03/07/2017	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	03/07/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.2			0.05	µg/L	Y	U	U	2017-1146	CAWA-17-130141	GELC
MSC-16-06293	2.0	03/07/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	1			0.3	µg/L	Y	U	U	2017-1146	CAWA-17-130176	GELC
16-26644	129.0	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
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
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
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
16-26644	129.0	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	129.0	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	129.0	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	129.0	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	129.0	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	129.0	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	129.0	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	129.0	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
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	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	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	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	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	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	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	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	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-1167	CAWA-17-130136	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	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	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	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	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	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	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	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
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	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	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	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	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	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	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	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	03/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-1167	CAWA-17-130429	GELC
16-26644	129.0	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	129.0	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	129.0	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
CDV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	1.92			1.7	µg/L	Y	J	U	2017-1167	CAWA-17-130136	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

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
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
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	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
CDV-9-1(i) S1	937.4	03/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	1.7			1.7	µg/L	Y	J	U	2017-1167	CAWA-17-130429	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	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
16-26644	129.0	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	129.0	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	129.0	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	274			1	µS/cm	Y		NQ	2017-1167	CAWA-17-130124	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	µS/cm	Y		NQ	2017-1167	CAWA-17-130136	GELC
R-63	1325.0	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	111			1	µS/cm	Y		NQ	2017-1167	CAWA-17-130157	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	µS/cm	Y		NQ	2017-1167	CAWA-17-130429	GELC
16-26644	129.0	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
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
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
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
16-26644	129.0	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
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
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
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
16-26644	129.0	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	129.0	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	129.0	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
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	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	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	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.73			0.133	mg/L	Y		NQ	2017-1167	CAWA-17-130136	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	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	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
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	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
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	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
16-26644	129.0	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
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
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
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
16-26644	129.0	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.101			0.017	mg/L	Y		U	2017-1167	CAWA-17-130124	GELC
R-63	1325.0	03/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0368			0.017	mg/L	Y	J	U	2017-1167	CAWA-17-130157	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
16-26644	129.0	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
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
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
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	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	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	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	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	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
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	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

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
FLC-16-25280	2.6	03/08/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	N	0.266			0.0851	µg/L	Y	U	U	2017-1167	CAWA-17-130174	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
16-26644	129.0	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
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
16-26644	129.0	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
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
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
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
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	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	03/08/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	1			0.3	µg/L	Y	U	U	2017-1167	CAWA-17-130174	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
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
Burning Ground Spring		03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2			0.067	mg/L	Y	U	U	2017-1178	CAWA-17-130126	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		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		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		03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	267			1	µS/cm	Y		NQ	2017-1178	CAWA-17-130126	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		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		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		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		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
Canon de Valle below		03/10/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	284			1	µS/cm	Y		NQ	2017-1178	CAWA-17-130127	GELC
Canon de Valle below		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		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		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		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		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		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		03/10/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0633			0.017	mg/L	Y		U	2017-1178	CAWA-17-130127	GELC
Canon de Valle below		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		03/10/2017	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	2017-1178	CAWA-17-130127	GELC
Canon de Valle below		03/10/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0987			0.02	mg/L	Y		U	2017-1178	CAWA-17-130127	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
Canon de Valle below		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
CDV-16-02656	3.0	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	255			1	µS/cm	Y		NQ	2017-1178	CAWA-17-130128	GELC
SWSC Spring		03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	267			1	µS/cm	Y		NQ	2017-1178	CAWA-17-130158	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
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
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
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
CDV-16-02656	3.0	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2			0.067	mg/L	Y	U	U	2017-1178	CAWA-17-130128	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	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	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
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		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		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
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
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

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-16-02656	3.0	03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0449			0.017	mg/L	Y	J	U	2017-1178	CAWA-17-130128	GELC
SWSC Spring		03/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0283			0.017	mg/L	Y	J	U	2017-1178	CAWA-17-130158	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
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
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
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
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
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
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
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
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		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		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		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		03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.29			0.11	mg/L	Y		NQ	2017-1178	CAWA-17-130126	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		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		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		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
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	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	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	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	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	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	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	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	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	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		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	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	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	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		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
Burning Ground Spring		03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	2017-1178	CAWA-17-130126	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		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		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
Canon de Valle below MDA P		03/10/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	2017-1178	CAWA-17-130127	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	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2			0.5	µg/L	Y	U	U	2017-1178	CAWA-17-130127	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	Arsenic	As	Y	1.91			1.7	µg/L	Y	J	J	2017-1178	CAWA-17-130162	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
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
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
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
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	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	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	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	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	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	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10			2	µg/L	Y	U	U	2017-1178	CAWA-17-130128	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	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	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	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	5			1	µg/L	Y	U	U	2017-1178	CAWA-17-130128	GELC
CDV-16-02656	3.0	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-1178	CAWA-17-130128	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		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		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		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		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		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		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		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		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		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		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		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		03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-1178	CAWA-17-130158	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		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		03/10/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5			1	µg/L	Y	U	U	2017-1178	CAWA-17-130162	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		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
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		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		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		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		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		03/10/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-1178	CAWA-17-130162	GELC
CDV-16-02656	3.0	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	2017-1178	CAWA-17-130128	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	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2			0.5	µg/L	Y	U	U	2017-1178	CAWA-17-130128	GELC
CDV-16-02656	3.0	03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2			0.5	µg/L	Y	U	U	2017-1178	CAWA-17-130128	GELC
SWSC Spring		03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	2017-1178	CAWA-17-130158	GELC
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		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		03/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2			0.5	µg/L	Y	U	U	2017-1178	CAWA-17-130158	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

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Canon de Valle below MDA P		03/10/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	1			0.4	µg/L	Y	U	U	2017-1178	CAWA-17-130162	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		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		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		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
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		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		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		03/10/2017	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	2017-1178	CAWA-17-130161	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		03/10/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	N	0.275			0.0879	µg/L	Y	U	U	2017-1178	CAWA-17-130161	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
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		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		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		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
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
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
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
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
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		03/10/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	1			0.3	µg/L	Y	U	U	2017-1178	CAWA-17-130161	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
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		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		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
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	03/10/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	N	0.287			0.092	µg/L	Y	U	U	2017-1178	CAWA-17-130163	GELC
CDV-16-02656	3.0	03/10/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	N	0.287			0.092	µg/L	Y	U	U	2017-1178	CAWA-17-130163	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		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		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		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
SWSC Spring		03/10/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	3,5-Dinitroaniline	618-87-1	N	1.08			0.323	µg/L	Y	U	U	2017-1178	CAWA-17-130193	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		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		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		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
CDV-16-02656	3.0	03/10/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	1			0.3	µg/L	Y	U	U	2017-1178	CAWA-17-130163	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
SWSC Spring		03/10/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	1			0.3	µg/L	Y	U	U	2017-1178	CAWA-17-130193	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	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	2017-1177	CAPA-17-130194	GELC
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	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	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	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	575			30	µg/L	Y		NQ	2017-1177	CAPA-17-130194	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
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	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	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	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	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	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	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	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	SW-846:6010C	Aluminum	Al	Y	918			68	µg/L	Y		NQ	2017-1177	CAPA-17-130210	GELC
Bulldog Spring		03/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	2017-1177	CAPA-17-130210	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		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		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		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		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		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		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		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		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		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		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		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
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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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
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	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	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	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	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	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	03/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5			1	µg/L	Y	U	U	2017-1177	CAWA-17-130142	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	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	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	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	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	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	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	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	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	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	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

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
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	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	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	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
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	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	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.109			0.017	mg/L	Y		U	2017-1177	CAPA-17-130194	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	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	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	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	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	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	278			1	µS/cm	Y		NQ	2017-1177	CAPA-17-130194	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	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	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	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.179			0.033	mg/L	Y		NQ	2017-1177	CAPA-17-130206	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		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		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		03/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.136			0.017	mg/L	Y		U	2017-1177	CAPA-17-130210	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		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		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		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		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		03/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	277			1	µS/cm	Y		NQ	2017-1177	CAPA-17-130210	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
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		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		03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0877			0.017	mg/L	Y		U	2017-1177	CAWA-17-130140	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
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		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		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		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		03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	325			1	µS/cm	Y		NQ	2017-1177	CAWA-17-130140	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		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		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
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	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.147			0.017	mg/L	Y		U	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	03/09/2017	WG	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	2017-1177	CAWA-17-130142	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	03/09/2017	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	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	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	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	03/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	177			1	µS/cm	Y		NQ	2017-1177	CAWA-17-130142	GELC
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	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	03/09/2017	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

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
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	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	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	2017-1177	CAPA-17-130196	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	RDX	121-82-4	Y	2.58			0.0889	µg/L	Y		NQ	2017-1177	CAPA-17-130206	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		03/09/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.278			0.0889	µg/L	Y	U	U	2017-1177	CAPA-17-130206	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
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		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		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		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		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		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		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		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
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
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
MSC-16-06294	2.5	03/09/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.2			0.05	µg/L	Y	U	U	2017-1177	CAWA-17-130142	GELC
MSC-16-06294	2.5	03/09/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	1			0.3	µg/L	Y	U	U	2017-1177	CAWA-17-130177	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	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	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	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	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	2017-1186	CAWA-17-130129	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	µS/cm	Y		NQ	2017-1186	CAWA-17-130129	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	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	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	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	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	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	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	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	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	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	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	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	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10			2	µg/L	Y	U	U	2017-1186	CAWA-17-130129	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	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	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	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	5			1	µg/L	Y	U	U	2017-1186	CAWA-17-130129	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	03/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2			0.5	µg/L	Y	U	U	2017-1186	CAWA-17-130129	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	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	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	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	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	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

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
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	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
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
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	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	2017-1195	CAWA-17-130125	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	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	94.2			30	µg/L	Y	J	J	2017-1195	CAWA-17-130125	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	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	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	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	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	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		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	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	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	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		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		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		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		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		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		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		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		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		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
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
Between E252 and Water at Beta		03/14/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	2017-1195	CAWA-17-130160	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		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		03/14/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0998			0.017	mg/L	Y		U	2017-1195	CAWA-17-130125	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	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	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	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	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	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	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	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.5			1	µg/L	Y		NQ	2017-1195	CAWA-17-130155	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
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	Barium	Ba	Y	7.28			1	µg/L	Y		NQ	2017-1195	CAWA-17-130431	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	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	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	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	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	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	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	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	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	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	Arsenic	As	Y	1.91			1.7	µg/L	Y	J	J	2017-1195	CAWA-17-130431	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	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
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
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	µS/cm	Y		NQ	2017-1195	CAWA-17-130125	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	126			1	µS/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	µS/cm	Y		NQ	2017-1195	CAWA-17-130431	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
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
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
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
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		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
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	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	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	Chloride	Cl(-1)	Y	2.41			0.067	mg/L	Y		NQ	2017-1195	CAWA-17-130431	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	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
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
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	03/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0882			0.017	mg/L	Y		U	2017-1195	CAWA-17-130155	GELC
R-48	1500.0	03/14/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.037			0.017	mg/L	Y	J	U	2017-1195	CAWA-17-130431	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
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	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
Between E252 and Water at Beta		03/14/2017	WS	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	10			1	µg/L	Y	U	U	2017-1195	CAWA-17-130160	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
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
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
Paj bel S-N Anch E Basin conf		03/15/2017	WS	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	10			1.5	µg/L	Y	U	U	2017-1216	CAPA-17-130251	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-18	1358.0	03/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	118			1	µS/cm	Y		NQ	2017-1216	CAPA-17-130195	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	µS/cm	Y		NQ	2017-1216	CAPA-17-130249	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
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
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
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
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	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	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
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		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		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
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
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
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
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
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
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
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
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
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	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	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	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	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	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	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	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
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	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	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	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5			1	µg/L	Y	U	U	2017-1216	CAPA-17-130249	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	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	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	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	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	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		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	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.15			1	µg/L	Y	J	J	2017-1216	CAPA-17-130249	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Paj bel S-N Anch E Basin conf		03/15/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	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		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		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		03/15/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5			1	µg/L	Y	U	U	2017-1216	CAPA-17-130251	GELC
Paj bel S-N Anch E Basin conf		03/15/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	10			3	µg/L	Y	U	U	2017-1216	CAPA-17-130251	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		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		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		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		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		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		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		03/15/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-1216	CAPA-17-130251	GELC
R-18	1358.0	03/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	2017-1216	CAPA-17-130195	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	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
Paj bel S-N Anch E Basin conf		03/15/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	2017-1216	CAPA-17-130249	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
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	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
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	Silver	Ag	N	1			0.4	µg/L	Y	U	U	2017-1216	CAPA-17-130251	GELC
Paj bel S-N Anch E Basin conf		03/15/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	2017-1216	CAPA-17-130251	GELC
Paj bel S-N Anch E Basin conf		03/15/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10			3	µg/L	Y	U	U	2017-1216	CAPA-17-130251	GELC
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		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		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		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		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		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		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
R-18	1358.0	03/15/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	1			0.33	mg/L	Y	U	U	2017-1216	CAPA-17-130197	GELC
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	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	2017-1226	CAWA-17-130134	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	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	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	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.24			0.11	mg/L	Y		NQ	2017-1226	CAWA-17-130134	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
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	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	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	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	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	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	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	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	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	SM:A2340B	Hardness	HARDNESS	Y	42.2			0.453	mg/L	Y		NQ	2017-1226	CAWA-17-130430	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	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	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	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	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	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	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	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	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	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	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	03/16/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	2017-1226	CAWA-17-130430	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	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-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
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
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	03/17/2017	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	03/17/2017	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	03/17/2017	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	03/17/2017	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	03/17/2017	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	03/17/2017	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	03/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	5			1	µg/L	Y	U	U	2017-1226	CAWA-17-130135	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
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	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	50			15	µg/L	Y	U	U	2017-1226	CAWA-17-130458	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	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	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	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	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	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10			2	µg/L	Y	U	U	2017-1226	CAWA-17-130458	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	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		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	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	5			1	µg/L	Y	U	U	2017-1226	CAWA-17-130458	GELC
Water at Beta		03/17/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	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
CDV-37-1(i)	632.0	03/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	2017-1226	CAWA-17-130135	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	03/17/2017	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	03/17/2017	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
Water at Beta		03/17/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	2017-1226	CAWA-17-130458	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	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

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Water at Beta		03/17/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2			0.5	µg/L	Y	U	U	2017-1226	CAWA-17-130458	GELC
Water at Beta		03/17/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.2			0.067	µg/L	Y	U	U	2017-1226	CAWA-17-130458	GELC
Water at Beta		03/17/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	2017-1226	CAWA-17-130459	GELC
CDV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	197			1	µS/cm	Y		NQ	2017-1226	CAWA-17-130134	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	µS/cm	Y		NQ	2017-1226	CAWA-17-130135	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	µS/cm	Y		NQ	2017-1226	CAWA-17-130430	GELC
Water at Beta		03/17/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	163			1	µS/cm	Y		NQ	2017-1226	CAWA-17-130458	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-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-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
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
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-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-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
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
CDV-16-611937	3.0	03/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2			0.067	mg/L	Y	U	U	2017-1226	CAWA-17-130134	GELC
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	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	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-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	03/17/2017	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	03/17/2017	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-16-611937	3.0	03/16/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2			0.067	mg/L	Y	U	U	2017-1226	CAWA-17-130430	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	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	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
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		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		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
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-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-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
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
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-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-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
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
CDV-37-1(i)	632.0	03/17/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1			0.033	mg/L	Y	U	U	2017-1226	CAWA-17-130170	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
CDV-16-611937	3.0	03/16/2017	WG	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	2017-1226	CAWA-17-130134	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-16-611937	3.0	03/16/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	N	0.05			0.017	mg/L	Y	U	U	2017-1226	CAWA-17-130430	GELC
Water at Beta		03/17/2017	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	2017-1226	CAWA-17-130458	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
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
Water at Beta		03/17/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	50			15	µg/L	Y	U	U	2017-1226	CAWA-17-130459	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		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		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		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		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

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
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		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		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		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
Water at Beta		03/17/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-1226	CAWA-17-130459	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		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		03/17/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2			0.5	µg/L	Y	U	U	2017-1226	CAWA-17-130459	GELC
Water at Beta		03/17/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.2			0.067	µg/L	Y	U	U	2017-1226	CAWA-17-130459	GELC
CDV-16-611937	3.0	03/16/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	N	0.272			0.087	µg/L	Y	U	U	2017-1226	CAWA-17-130169	GELC
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	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	N	0.272			0.087	µg/L	Y	U	U	2017-1226	CAWA-17-130169	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-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-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
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
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
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
CDV-16-611937	3.0	03/16/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	1			0.3	µg/L	Y	U	U	2017-1226	CAWA-17-130169	GELC
CDV-16-611937	3.0	03/16/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	10			1.5	µg/L	Y	U	U	2017-1226	CAWA-17-130169	GELC
CDV-16-611937	3.0	03/16/2017	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetone	67-64-1	N	10			1.5	µg/L	Y	U	U	2017-1226	CAWA-17-130426	GELC
CDV-16-611937	3.0	03/16/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	N	0.269			0.086	µg/L	Y	U	U	2017-1226	CAWA-17-130426	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	03/16/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	N	0.269			0.086	µg/L	Y	U	U	2017-1226	CAWA-17-130426	GELC
Water at Beta		03/17/2017	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	N	0.275			0.0879	µg/L	Y	U	U	2017-1226	CAWA-17-130459	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
CDV-16-611937	3.0	03/16/2017	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	1			0.3	µg/L	Y	U	U	2017-1226	CAWA-17-130426	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	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	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	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	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	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	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
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	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	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	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	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	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	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	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	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-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	03/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200			68	µg/L	Y	U	U	2017-1241	CAWA-17-130137	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	50			15	µg/L	Y	U	U	2017-1241	CAWA-17-130137	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	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	03/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5			1	µg/L	Y	U	U	2017-1241	CAWA-17-130137	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	100			30	µg/L	Y	U	U	2017-1241	CAWA-17-130137	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	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	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	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

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CdV-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10			2.5	µg/L	Y	U	U	2017-1241	CAWA-17-130137	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	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	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	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
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	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-16-1(i)	624.0	03/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	180			1	µS/cm	Y		NQ	2017-1241	CAWA-17-130130	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	µS/cm	Y		NQ	2017-1241	CAWA-17-130137	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-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-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-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-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	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	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	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-R-15-3 S4	1235.1	03/21/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2			0.067	mg/L	Y	U	U	2017-1241	CAWA-17-130137	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	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	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-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-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	03/21/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0295			0.017	mg/L	Y	J	U	2017-1241	CAWA-17-130137	GELC
CdV-R-15-3 S4	1235.1	03/21/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.126			0.033	mg/L	Y		U	2017-1241	CAWA-17-130172	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-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-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	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-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-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-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-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
R-26 PZ-2	150.0	03/21/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	PETN	78-11-5	N	0.585			0.117	µg/L	Y	U	U	2017-1241	CAWA-17-130186	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
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 S1	651.8	03/23/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			1.7	µg/L	Y	U	U	2017-1262	CAWA-17-130152	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	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	03/23/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	100			30	µg/L	Y	U	U	2017-1262	CAWA-17-130152	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
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	03/23/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	108			1	µS/cm	Y		NQ	2017-1262	CAWA-17-130152	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	03/23/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	1			0.33	mg/L	Y	U	U	2017-1262	CAWA-17-130187	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
16-26644	129.0	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
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-16-4ip 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-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
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-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-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
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
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-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-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-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-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
16-26644	129.0	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	352			68	µg/L	Y		NQ	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	90.9			1	µg/L	Y		NQ	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	50			15	µg/L	Y	U	U	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.8			0.05	mg/L	Y		NQ	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5			1	µg/L	Y	U	U	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	147			30	µg/L	Y		NQ	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.7			0.05	mg/L	Y		NQ	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.59			0.11	mg/L	Y		NQ	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10			2	µg/L	Y	U	U	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.1			0.1	mg/L	Y		NQ	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	36.3			0.053	mg/L	Y		NQ	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10			2.5	µg/L	Y	U	U	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	89.7			1	µg/L	Y		NQ	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.41			1	µg/L	Y	J	J	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.445			0.2	µg/L	Y	J	J	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.57			0.6	µg/L	Y	J	J	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.216			0.067	µg/L	Y		U	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	53.4			0.453	mg/L	Y		NQ	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	53.6			0.453	mg/L	Y		NQ	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	323			68	µg/L	Y		NQ	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	N	50			15	µg/L	Y	U	U	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	92.7			1	µg/L	Y		NQ	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.8			0.05	mg/L	Y		NQ	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Cobalt	Co	N	5			1	µg/L	Y	U	U	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	138			30	µg/L	Y		NQ	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	2.62			0.05	mg/L	Y		NQ	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.63			0.11	mg/L	Y		NQ	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	N	10			2	µg/L	Y	U	U	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.1			0.1	mg/L	Y		NQ	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	37			0.053	mg/L	Y		NQ	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	10			2.5	µg/L	Y	U	U	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	88.9			1	µg/L	Y		NQ	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.4			1	µg/L	Y	J	J	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.416			0.2	µg/L	Y	J	J	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.55			0.6	µg/L	Y	J	J	2017-1633	CAWA-17-133334	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
16-26644	129.0	05/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	N	0.217			0.067	µg/L	Y		U	2017-1633	CAWA-17-133334	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	53.4			0.453	mg/L	Y		NQ	2017-1633	CAWA-17-133316	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	34			15	µg/L	Y	J	J	2017-1633	CAWA-17-133316	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	5.08			1	µg/L	Y		NQ	2017-1633	CAWA-17-133316	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.9			0.05	mg/L	Y		NQ	2017-1633	CAWA-17-133316	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.92			0.05	mg/L	Y		NQ	2017-1633	CAWA-17-133316	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.56			0.11	mg/L	Y		NQ	2017-1633	CAWA-17-133316	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	17			0.1	mg/L	Y		NQ	2017-1633	CAWA-17-133316	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	46.4			0.053	mg/L	Y		NQ	2017-1633	CAWA-17-133316	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10			2.5	µg/L	Y	U	U	2017-1633	CAWA-17-133316	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	87.2			1	µg/L	Y		NQ	2017-1633	CAWA-17-133316	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.94			1	µg/L	Y	J	J	2017-1633	CAWA-17-133316	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-1633	CAWA-17-133316	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			2	µg/L	Y	U	U	2017-1633	CAWA-17-133316	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.973			0.2	µg/L	Y		NQ	2017-1633	CAWA-17-133316	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.624			0.067	µg/L	Y		U	2017-1633	CAWA-17-133316	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	236			1	µS/cm	Y		NQ	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	228			1	µS/cm	Y		NQ	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.26			0.01	SU	Y	H	NQ	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.26			0.01	SU	Y	H	NQ	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	149			3.4	mg/L	Y		J	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	107			3.4	mg/L	Y		NQ	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2			0.067	mg/L	Y	U	U	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	21.1			0.335	mg/L	Y		NQ	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0812			0.033	mg/L	Y	J	J	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.6			0.133	mg/L	Y		NQ	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2			0.067	mg/L	Y	U	U	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	20.7			0.335	mg/L	Y		NQ	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0887			0.033	mg/L	Y	J	J	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.6			0.133	mg/L	Y		NQ	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	46.2			1.45	mg/L	Y		NQ	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	46.4			1.45	mg/L	Y		NQ	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0929			0.017	mg/L	Y		U	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.104			0.017	mg/L	Y		U	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1			0.033	mg/L	Y	U	UJ	2017-1633	CAWA-17-133278	GELC
16-26644	129.0	05/31/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1			0.033	mg/L	Y	U	U	2017-1633	CAWA-17-133336	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.673			0.017	mg/L	Y		NQ	2017-1633	CAWA-17-133306	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.675			0.017	mg/L	Y		NQ	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.98			0.33	mg/L	Y		NQ	2017-1633	CAWA-17-133278	GELC
16-26644	129.0	05/31/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.79			0.33	mg/L	Y		NQ	2017-1633	CAWA-17-133336	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	190			1	µS/cm	Y		NQ	2017-1633	CAWA-17-133316	GELC
CDV-9-1(i) S1	937.4	05/31/2017	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	2017-1633	CAWA-17-133316	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	120			3.4	mg/L	Y		NQ	2017-1633	CAWA-17-133316	GELC
16-26644	129.0	05/31/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1				deg C	Y		NQ	2017-1633	CAWA-17-133278	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1				deg C	Y		NQ	2017-1633	CAWA-17-133288	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1				deg C	Y		NQ	2017-1633	CAWA-17-133306	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1				deg C	Y		NQ	2017-1633	CAWA-17-133316	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	1				deg C	Y		NQ	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	1				deg C	Y		NQ	2017-1633	CAWA-17-133336	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.198			0.067	mg/L	Y	J	J	2017-1633	CAWA-17-133316	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	66.5			0.67	mg/L	Y		NQ	2017-1633	CAWA-17-133316	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.116			0.033	mg/L	Y		NQ	2017-1633	CAWA-17-133316	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.83			0.133	mg/L	Y		NQ	2017-1633	CAWA-17-133316	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.4			1.45	mg/L	Y		NQ	2017-1633	CAWA-17-133316	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-9-1(i) S1	937.4	05/31/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1			0.033	mg/L	Y	U	U	2017-1633	CAWA-17-133288	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.05			0.017	mg/L	Y		NQ	2017-1633	CAWA-17-133316	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.383			0.05	µg/L	Y		NQ	2017-1633	CAWA-17-133306	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.43			0.05	µg/L	Y		NQ	2017-1633	CAWA-17-133316	GELC
16-26644	129.0	05/31/2017	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.388			0.05	µg/L	Y		NQ	2017-1633	CAWA-17-133334	GELC
16-26644	129.0	05/31/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	6.49			0.086	µg/L	Y		NQ	2017-1633	CAWA-17-133278	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	20.8			0.43	µg/L	Y		NQ	2017-1633	CAWA-17-133288	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.446			0.086	µg/L	Y		NQ	2017-1633	CAWA-17-133288	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.69			0.086	µg/L	Y		NQ	2017-1633	CAWA-17-133288	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.342			0.086	µg/L	Y		NQ	2017-1633	CAWA-17-133288	GELC
16-26644	129.0	05/31/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	6.77			0.0889	µg/L	Y		NQ	2017-1633	CAWA-17-133336	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.63			0.33	mg/L	Y		NQ	2017-1633	CAWA-17-133288	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.07			0.3	µg/L	Y		NQ	2017-1633	CAWA-17-133288	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.47			0.3	µg/L	Y	J	J	2017-1633	CAWA-17-133288	GELC
CDV-9-1(i) S1	937.4	05/31/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.54			0.3	µg/L	Y	J	J	2017-1633	CAWA-17-133288	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	164			68	µg/L	Y	J	J	2017-1647	CAWA-17-133352	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	22.6			15	µg/L	Y	J	J	2017-1647	CAWA-17-133352	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2570			1	µg/L	Y		NQ	2017-1647	CAWA-17-133352	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			2	µg/L	Y	U	U	2017-1647	CAWA-17-133352	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	19.6			0.05	mg/L	Y		NQ	2017-1647	CAWA-17-133352	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5			1	µg/L	Y	U	U	2017-1647	CAWA-17-133352	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	106			30	µg/L	Y		NQ	2017-1647	CAWA-17-133352	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.71			0.11	mg/L	Y		NQ	2017-1647	CAWA-17-133352	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2			0.5	µg/L	Y	U	U	2017-1647	CAWA-17-133352	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	68.3			0.453	mg/L	Y		NQ	2017-1647	CAWA-17-133352	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.21			0.05	mg/L	Y		NQ	2017-1647	CAWA-17-133352	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	7.92			2	µg/L	Y	J	J	2017-1647	CAWA-17-133352	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	18.2			0.1	mg/L	Y		NQ	2017-1647	CAWA-17-133352	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	143			1	µg/L	Y		NQ	2017-1647	CAWA-17-133352	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.42			1	µg/L	Y	J	J	2017-1647	CAWA-17-133352	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-1647	CAWA-17-133352	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200			68	µg/L	Y	U	U	2017-1647	CAWA-17-134176	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	1			0.3	µg/L	Y	U	U	2017-1647	CAWA-17-133352	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.812			0.2	µg/L	Y		NQ	2017-1647	CAWA-17-133352	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2			0.6	µg/L	Y	U	U	2017-1647	CAWA-17-133352	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.2			0.067	µg/L	Y	U	U	2017-1647	CAWA-17-133352	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	66.5			0.453	mg/L	Y		NQ	2017-1647	CAWA-17-134176	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	400			68	µg/L	Y		NQ	2017-1647	CAWA-17-133309	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	21.3			15	µg/L	Y	J	J	2017-1647	CAWA-17-134176	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2500			1	µg/L	Y		NQ	2017-1647	CAWA-17-134176	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	19.1			0.05	mg/L	Y		NQ	2017-1647	CAWA-17-134176	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	41.8			30	µg/L	Y	J	J	2017-1647	CAWA-17-134176	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.14			0.05	mg/L	Y		NQ	2017-1647	CAWA-17-134176	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.58			0.11	mg/L	Y		NQ	2017-1647	CAWA-17-134176	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	5.48			2	µg/L	Y	J	J	2017-1647	CAWA-17-134176	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.4			0.1	mg/L	Y		NQ	2017-1647	CAWA-17-134176	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	35.6			0.053	mg/L	Y		NQ	2017-1647	CAWA-17-134176	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	138			1	µg/L	Y		NQ	2017-1647	CAWA-17-134176	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.64			1	µg/L	Y	J	J	2017-1647	CAWA-17-134176	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-1647	CAWA-17-134176	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			2	µg/L	Y	U	U	2017-1647	CAWA-17-134176	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.85			0.2	µg/L	Y		NQ	2017-1647	CAWA-17-134176	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.863			0.6	µg/L	Y	J	J	2017-1647	CAWA-17-134176	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.2			0.067	µg/L	Y	U	U	2017-1647	CAWA-17-134176	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	184			1	µS/cm	Y		NQ	2017-1647	CAWA-17-133309	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	261			1	µS/cm	Y		NQ	2017-1647	CAWA-17-134176	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.14			0.01	SU	Y	H	NQ	2017-1647	CAWA-17-133309	GELC
Canon de Valle below MDA P		06/02/2017	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	2017-1647	CAWA-17-134176	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	139			3.4	mg/L	Y		NQ	2017-1647	CAWA-17-133309	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	141			3.4	mg/L	Y		NQ	2017-1647	CAWA-17-134176	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2			0.067	mg/L	Y	U	U	2017-1647	CAWA-17-133309	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	9.44			0.134	mg/L	Y		NQ	2017-1647	CAWA-17-133309	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.161			0.033	mg/L	Y		NQ	2017-1647	CAWA-17-133309	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.54			0.133	mg/L	Y		NQ	2017-1647	CAWA-17-133309	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	15.2			0.134	mg/L	Y		NQ	2017-1647	CAWA-17-134176	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.161			0.033	mg/L	Y		NQ	2017-1647	CAWA-17-134176	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.13			0.133	mg/L	Y		NQ	2017-1647	CAWA-17-134176	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.8			1.45	mg/L	Y		NQ	2017-1647	CAWA-17-133309	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	79			1.45	mg/L	Y		NQ	2017-1647	CAWA-17-134176	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.13			0.017	mg/L	Y		U	2017-1647	CAWA-17-133309	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0716			0.017	mg/L	Y		U	2017-1647	CAWA-17-134176	GELC
CDV-16-02656	3.0	06/02/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.204			0.033	mg/L	Y		U	2017-1647	CAWA-17-133281	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.322			0.033	mg/L	Y		U	2017-1647	CAWA-17-133352	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0966			0.017	mg/L	Y		NQ	2017-1647	CAWA-17-133309	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0222			0.017	mg/L	Y	J	J	2017-1647	CAWA-17-134176	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0744			0.02	mg/L	Y		NQ	2017-1647	CAWA-17-134176	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	57.5			0.453	mg/L	Y		NQ	2017-1647	CAWA-17-133309	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	1840			1	µg/L	Y		NQ	2017-1647	CAWA-17-133309	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.9			0.05	mg/L	Y		NQ	2017-1647	CAWA-17-133309	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	207			30	µg/L	Y		NQ	2017-1647	CAWA-17-133309	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.93			0.05	mg/L	Y		NQ	2017-1647	CAWA-17-133309	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.3			0.11	mg/L	Y		NQ	2017-1647	CAWA-17-133309	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	10.9			2	µg/L	Y		NQ	2017-1647	CAWA-17-133309	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15			0.1	mg/L	Y		NQ	2017-1647	CAWA-17-133309	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	37.7			0.053	mg/L	Y		NQ	2017-1647	CAWA-17-133309	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	111			1	µg/L	Y		NQ	2017-1647	CAWA-17-133309	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.05			1	µg/L	Y	J	J	2017-1647	CAWA-17-133309	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-1647	CAWA-17-133309	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			2	µg/L	Y	U	U	2017-1647	CAWA-17-133309	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.769			0.2	µg/L	Y		NQ	2017-1647	CAWA-17-133309	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.672			0.6	µg/L	Y	J	J	2017-1647	CAWA-17-133309	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2			0.5	µg/L	Y	U	U	2017-1647	CAWA-17-133309	GELC
CDV-16-02656	3.0	06/02/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.98			0.33	mg/L	Y		NQ	2017-1647	CAWA-17-133281	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.68			0.33	mg/L	Y		NQ	2017-1647	CAWA-17-133352	GELC
CDV-16-02656	3.0	06/02/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-1647	CAWA-17-133281	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-1647	CAWA-17-133309	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-1647	CAWA-17-133352	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-1647	CAWA-17-134176	GELC
CDV-16-02656	3.0	06/02/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.165			0.05	µg/L	Y	J	J	2017-1647	CAWA-17-133309	GELC
Canon de Valle below MDA P		06/02/2017	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.113			0.05	µg/L	Y	J	J	2017-1647	CAWA-17-134176	GELC
CDV-16-02656	3.0	06/02/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	0.692			0.093	µg/L	Y		NQ	2017-1647	CAWA-17-133281	GELC
CDV-16-02656	3.0	06/02/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.162			0.093	µg/L	Y	J	J	2017-1647	CAWA-17-133281	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	6.89			0.0899	µg/L	Y		NQ	2017-1647	CAWA-17-133352	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.263			0.0899	µg/L	Y	J	J	2017-1647	CAWA-17-133352	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	8.6			0.0899	µg/L	Y		NQ	2017-1647	CAWA-17-133352	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.159			0.0899	µg/L	Y	J	J	2017-1647	CAWA-17-133352	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	664			68	µg/L	Y		NQ	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	17.3			15	µg/L	Y	J	J	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	56.6			1	µg/L	Y		NQ	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			2	µg/L	Y	U	U	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.7			0.05	mg/L	Y		NQ	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5			1	µg/L	Y	U	U	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	325			30	µg/L	Y		NQ	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.11			0.11	mg/L	Y		NQ	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10			3	µg/L	Y	U	U	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2			0.5	µg/L	Y	U	U	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	56.2			0.453	mg/L	Y		NQ	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.93			0.05	mg/L	Y		NQ	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10			2	µg/L	Y	U	U	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	19.6			0.1	mg/L	Y		NQ	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	40.5			0.053	mg/L	Y		NQ	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	95.7			1	µg/L	Y		NQ	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.28			1	µg/L	Y	J	J	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.948			0.2	µg/L	Y		NQ	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.812			0.6	µg/L	Y	J	J	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.184			0.067	µg/L	Y	J	J	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	55.3			0.453	mg/L	Y		NQ	2017-1644	CAPA-17-133360	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	701			68	µg/L	Y		NQ	2017-1644	CAPA-17-133360	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	15.9			15	µg/L	Y	J	J	2017-1644	CAPA-17-133360	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	55.4			1	µg/L	Y		NQ	2017-1644	CAPA-17-133360	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.4			0.05	mg/L	Y		NQ	2017-1644	CAPA-17-133360	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Cobalt	Co	N	5			1	µg/L	Y	U	U	2017-1644	CAPA-17-133360	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	337			30	µg/L	Y		NQ	2017-1644	CAPA-17-133360	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Bulldog Spring		06/01/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	2.86			0.05	mg/L	Y		NQ	2017-1644	CAPA-17-133360	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.05			0.11	mg/L	Y		NQ	2017-1644	CAPA-17-133360	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	N	10			2	µg/L	Y	U	U	2017-1644	CAPA-17-133360	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	19.9			0.1	mg/L	Y		NQ	2017-1644	CAPA-17-133360	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	39.7			0.053	mg/L	Y		NQ	2017-1644	CAPA-17-133360	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	94.4			1	µg/L	Y		NQ	2017-1644	CAPA-17-133360	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.45			1	µg/L	Y	J	J	2017-1644	CAPA-17-133360	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	5			2	µg/L	Y	U	U	2017-1644	CAPA-17-133360	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	N	10			3	µg/L	Y	U	U	2017-1644	CAPA-17-133360	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.931			0.2	µg/L	Y		NQ	2017-1644	CAPA-17-133360	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	N	2			0.6	µg/L	Y	U	U	2017-1644	CAPA-17-133360	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Lead	Pb	N	2			0.5	µg/L	Y	U	U	2017-1644	CAPA-17-133360	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.18			0.067	µg/L	Y	J	J	2017-1644	CAPA-17-133360	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37			0.453	mg/L	Y		NQ	2017-1644	CAPA-17-133357	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	83.1			0.453	mg/L	Y		NQ	2017-1644	CAWA-17-133318	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1470			68	µg/L	Y		NQ	2017-1644	CAPA-17-133357	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	43.2			1	µg/L	Y		NQ	2017-1644	CAPA-17-133357	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.77			0.05	mg/L	Y		NQ	2017-1644	CAPA-17-133357	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5			1	µg/L	Y	U	U	2017-1644	CAPA-17-133357	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	10			3	µg/L	Y	U	U	2017-1644	CAPA-17-133357	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	769			30	µg/L	Y		NQ	2017-1644	CAPA-17-133357	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.7			0.05	mg/L	Y		NQ	2017-1644	CAPA-17-133357	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.06			0.11	mg/L	Y		NQ	2017-1644	CAPA-17-133357	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	5.96			2	µg/L	Y	J	J	2017-1644	CAPA-17-133357	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.9			0.1	mg/L	Y		NQ	2017-1644	CAPA-17-133357	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	74.3			1	µg/L	Y		NQ	2017-1644	CAPA-17-133357	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.58			1	µg/L	Y	J	J	2017-1644	CAPA-17-133357	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-1644	CAPA-17-133357	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	774			68	µg/L	Y		NQ	2017-1644	CAPA-17-133358	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	38.8			1	µg/L	Y		NQ	2017-1644	CAPA-17-133358	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	157			68	µg/L	Y	J	J	2017-1644	CAWA-17-133318	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	918			15	µg/L	Y		NQ	2017-1644	CAWA-17-133318	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	144			1	µg/L	Y		NQ	2017-1644	CAWA-17-133318	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	24.4			0.05	mg/L	Y		NQ	2017-1644	CAWA-17-133318	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5			1	µg/L	Y	U	U	2017-1644	CAWA-17-133318	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	10			3	µg/L	Y	U	U	2017-1644	CAWA-17-133318	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	99.3			30	µg/L	Y	J	J	2017-1644	CAWA-17-133318	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.91			0.05	mg/L	Y		NQ	2017-1644	CAWA-17-133318	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.4			0.11	mg/L	Y		NQ	2017-1644	CAWA-17-133318	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10			2	µg/L	Y	U	U	2017-1644	CAWA-17-133318	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	34.6			0.1	mg/L	Y		NQ	2017-1644	CAWA-17-133318	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	52.9			0.053	mg/L	Y		NQ	2017-1644	CAWA-17-133318	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	121			1	µg/L	Y		NQ	2017-1644	CAWA-17-133318	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.15			1	µg/L	Y	J	J	2017-1644	CAWA-17-133318	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-1644	CAWA-17-133318	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	Y	0.348			0.3	µg/L	Y	J	J	2017-1644	CAPA-17-133357	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			2	µg/L	Y	U	U	2017-1644	CAPA-17-133357	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10			3	µg/L	Y	U	U	2017-1644	CAPA-17-133357	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.58			0.2	µg/L	Y		NQ	2017-1644	CAPA-17-133357	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.35			0.6	µg/L	Y	J	J	2017-1644	CAPA-17-133357	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	0.51			0.5	µg/L	Y	J	J	2017-1644	CAPA-17-133357	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.2			0.067	µg/L	Y	U	U	2017-1644	CAPA-17-133357	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			2	µg/L	Y	U	U	2017-1644	CAPA-17-133358	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.72			2	µg/L	Y	J	J	2017-1644	CAWA-17-133318	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.63			0.2	µg/L	Y		NQ	2017-1644	CAWA-17-133318	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2			0.6	µg/L	Y	U	U	2017-1644	CAWA-17-133318	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2			0.5	µg/L	Y	U	U	2017-1644	CAWA-17-133318	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.14			0.067	µg/L	Y		NQ	2017-1644	CAWA-17-133318	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	258			1	µS/cm	Y		NQ	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	235			1	µS/cm	Y		NQ	2017-1644	CAPA-17-133360	GELC
Bulldog Spring		06/01/2017	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	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.67			0.01	SU	Y	H	NQ	2017-1644	CAPA-17-133360	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.39			0.01	SU	Y	H	NQ	2017-1644	CAWA-17-133318	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	137			3.4	mg/L	Y		NQ	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	141			3.4	mg/L	Y		NQ	2017-1644	CAPA-17-133360	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2			0.067	mg/L	Y	U	U	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	16.7			0.134	mg/L	Y		NQ	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.238			0.033	mg/L	Y		NQ	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	11.3			0.133	mg/L	Y		NQ	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2			0.067	mg/L	Y	U	U	2017-1644	CAPA-17-133360	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	16.6			0.134	mg/L	Y		NQ	2017-1644	CAPA-17-133360	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.243			0.033	mg/L	Y		NQ	2017-1644	CAPA-17-133360	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	11.3			0.133	mg/L	Y		NQ	2017-1644	CAPA-17-133360	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.102			0.067	mg/L	Y	J	J	2017-1644	CAWA-17-133318	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	20.8			0.335	mg/L	Y		NQ	2017-1644	CAWA-17-133318	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.435			0.033	mg/L	Y		NQ	2017-1644	CAWA-17-133318	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	16.2			0.133	mg/L	Y		NQ	2017-1644	CAWA-17-133318	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66			1.45	mg/L	Y		NQ	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.8			1.45	mg/L	Y		NQ	2017-1644	CAPA-17-133360	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	102			1.45	mg/L	Y		NQ	2017-1644	CAWA-17-133318	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0858			0.017	mg/L	Y		U	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.111			0.017	mg/L	Y		U	2017-1644	CAPA-17-133360	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0983			0.017	mg/L	Y		U	2017-1644	CAWA-17-133318	GELC
Bulldog Spring		06/01/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.336			0.033	mg/L	Y		U	2017-1644	CAPA-17-133355	GELC
Bulldog Spring		06/01/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.286			0.033	mg/L	Y		U	2017-1644	CAPA-17-133362	GELC
Martin Spring		06/01/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.32			0.033	mg/L	Y		U	2017-1644	CAWA-17-133290	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.81			0.017	mg/L	Y		NQ	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.733			0.017	mg/L	Y		NQ	2017-1644	CAPA-17-133360	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.69			0.085	mg/L	Y		NQ	2017-1644	CAWA-17-133318	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35.4			0.453	mg/L	Y		NQ	2017-1644	CAPA-17-133358	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35.9			0.453	mg/L	Y		NQ	2017-1644	CAPA-17-133359	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.9			0.453	mg/L	Y		NQ	2017-1644	CAPA-17-133361	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.39			0.05	mg/L	Y		NQ	2017-1644	CAPA-17-133358	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5			1	µg/L	Y	U	U	2017-1644	CAPA-17-133358	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	398			30	µg/L	Y		NQ	2017-1644	CAPA-17-133358	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.54			0.05	mg/L	Y		NQ	2017-1644	CAPA-17-133358	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.89			0.11	mg/L	Y		NQ	2017-1644	CAPA-17-133358	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.35			2	µg/L	Y	J	J	2017-1644	CAPA-17-133358	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.7			0.1	mg/L	Y		NQ	2017-1644	CAPA-17-133358	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	33.6			0.053	mg/L	Y		NQ	2017-1644	CAPA-17-133358	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	69.3			1	µg/L	Y		NQ	2017-1644	CAPA-17-133358	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.32			1	µg/L	Y	J	J	2017-1644	CAPA-17-133358	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-1644	CAPA-17-133358	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	967			68	µg/L	Y		NQ	2017-1644	CAPA-17-133359	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	39.8			1	µg/L	Y		NQ	2017-1644	CAPA-17-133359	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.55			0.05	mg/L	Y		NQ	2017-1644	CAPA-17-133359	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Cobalt	Co	N	5			1	µg/L	Y	U	U	2017-1644	CAPA-17-133359	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	481			30	µg/L	Y		NQ	2017-1644	CAPA-17-133359	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	2.6			0.05	mg/L	Y		NQ	2017-1644	CAPA-17-133359	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.93			0.11	mg/L	Y		NQ	2017-1644	CAPA-17-133359	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.77			2	µg/L	Y	J	J	2017-1644	CAPA-17-133359	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	12			0.1	mg/L	Y		NQ	2017-1644	CAPA-17-133359	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	34.7			0.053	mg/L	Y		NQ	2017-1644	CAPA-17-133359	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	70.6			1	µg/L	Y		NQ	2017-1644	CAPA-17-133359	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.31			1	µg/L	Y	J	J	2017-1644	CAPA-17-133359	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-1644	CAPA-17-133359	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1490			68	µg/L	Y		NQ	2017-1644	CAPA-17-133361	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	42.8			1	µg/L	Y		NQ	2017-1644	CAPA-17-133361	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.76			0.05	mg/L	Y		NQ	2017-1644	CAPA-17-133361	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Cobalt	Co	N	5			1	µg/L	Y	U	U	2017-1644	CAPA-17-133361	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Copper	Cu	N	10			3	µg/L	Y	U	U	2017-1644	CAPA-17-133361	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	786			30	µg/L	Y		NQ	2017-1644	CAPA-17-133361	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	2.74			0.05	mg/L	Y		NQ	2017-1644	CAPA-17-133361	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.05			0.11	mg/L	Y		NQ	2017-1644	CAPA-17-133361	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	Y	5.94			2	µg/L	Y	J	J	2017-1644	CAPA-17-133361	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	12			0.1	mg/L	Y		NQ	2017-1644	CAPA-17-133361	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	74.5			1	µg/L	Y		NQ	2017-1644	CAPA-17-133361	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.74			1	µg/L	Y	J	J	2017-1644	CAPA-17-133361	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-1644	CAPA-17-133361	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.641			0.2	µg/L	Y		NQ	2017-1644	CAPA-17-133358	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.08			0.6	µg/L	Y	J	J	2017-1644	CAPA-17-133358	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2			0.5	µg/L	Y	U	U	2017-1644	CAPA-17-133358	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.2			0.067	µg/L	Y	U	U	2017-1644	CAPA-17-133358	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	5			2	µg/L	Y	U	U	2017-1644	CAPA-17-133359	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.555			0.2	µg/L	Y		NQ	2017-1644	CAPA-17-133359	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.03			0.6	µg/L	Y	J	J	2017-1644	CAPA-17-133359	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	INORGANIC	SW-846:6020	Lead	Pb	N	2			0.5	µg/L	Y	U	U	2017-1644	CAPA-17-133359	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	N	0.2			0.067	µg/L	Y	U	U	2017-1644	CAPA-17-133359	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	FD	INORGANIC	SW-846:6020	Silver	Ag	Y	0.377			0.3	µg/L	Y	J	J	2017-1644	CAPA-17-133361	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.02			2	µg/L	Y	J	J	2017-1644	CAPA-17-133361	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	N	10			3	µg/L	Y	U	U	2017-1644	CAPA-17-133361	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.678			0.2	µg/L	Y		NQ	2017-1644	CAPA-17-133361	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.58			0.6	µg/L	Y	J	J	2017-1644	CAPA-17-133361	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	FD	INORGANIC	SW-846:6020	Lead	Pb	Y	0.538			0.5	µg/L	Y	J	J	2017-1644	CAPA-17-133361	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	N	0.2			0.067	µg/L	Y	U	U	2017-1644	CAPA-17-133361	GELC
Bulldog Spring		06/01/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.49			0.33	mg/L	Y		NQ	2017-1644	CAPA-17-133355	GELC
Bulldog Spring		06/01/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.44			0.33	mg/L	Y		NQ	2017-1644	CAPA-17-133362	GELC
Martin Spring		06/01/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.87			0.33	mg/L	Y		NQ	2017-1644	CAWA-17-133290	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	156			1	µS/cm	Y		NQ	2017-1644	CAPA-17-133358	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	127			1	µS/cm	Y		NQ	2017-1644	CAPA-17-133359	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	397			1	µS/cm	Y		NQ	2017-1644	CAWA-17-133318	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	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	2017-1644	CAPA-17-133358	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.76			0.01	SU	Y	H	NQ	2017-1644	CAPA-17-133359	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	110			3.4	mg/L	Y		NQ	2017-1644	CAPA-17-133358	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	106			3.4	mg/L	Y		NQ	2017-1644	CAPA-17-133359	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	216			3.4	mg/L	Y		NQ	2017-1644	CAWA-17-133318	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-1644	CAPA-17-133353	GELC
Bulldog Spring		06/01/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-1644	CAPA-17-133355	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-1644	CAPA-17-133357	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-1644	CAPA-17-133358	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-1644	CAPA-17-133359	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-1644	CAPA-17-133360	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-1644	CAPA-17-133361	GELC
Bulldog Spring		06/01/2017	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-1644	CAPA-17-133362	GELC
Martin Spring		06/01/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-1644	CAWA-17-133290	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-1644	CAWA-17-133318	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	7.33			0.067	mg/L	Y		NQ	2017-1644	CAPA-17-133358	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.103			0.033	mg/L	Y		NQ	2017-1644	CAPA-17-133358	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.03			0.133	mg/L	Y		NQ	2017-1644	CAPA-17-133358	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	7.34			0.067	mg/L	Y		NQ	2017-1644	CAPA-17-133359	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.106			0.033	mg/L	Y		NQ	2017-1644	CAPA-17-133359	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.98			0.133	mg/L	Y		NQ	2017-1644	CAPA-17-133359	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	44.8			1.45	mg/L	Y		NQ	2017-1644	CAPA-17-133358	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	45.2			1.45	mg/L	Y		NQ	2017-1644	CAPA-17-133359	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0535			0.017	mg/L	Y		NQ	2017-1644	CAPA-17-133358	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0954			0.017	mg/L	Y		NQ	2017-1644	CAPA-17-133359	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0745			0.02	mg/L	Y		NQ	2017-1644	CAPA-17-133358	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0785			0.02	mg/L	Y		NQ	2017-1644	CAPA-17-133359	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.634			0.05	µg/L	Y		NQ	2017-1644	CAPA-17-133353	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.231			0.05	µg/L	Y		NQ	2017-1644	CAPA-17-133358	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.231			0.05	µg/L	Y		NQ	2017-1644	CAPA-17-133359	GELC
Bulldog Spring		06/01/2017	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.644			0.05	µg/L	Y		NQ	2017-1644	CAPA-17-133360	GELC
Martin Spring		06/01/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.47			0.05	µg/L	Y		NQ	2017-1644	CAWA-17-133318	GELC
Bulldog Spring		06/01/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	2.91			0.086	µg/L	Y		NQ	2017-1644	CAPA-17-133355	GELC
Bulldog Spring		06/01/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.0992			0.086	µg/L	Y	J	J	2017-1644	CAPA-17-133355	GELC
Bulldog Spring		06/01/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.71			0.086	µg/L	Y		NQ	2017-1644	CAPA-17-133355	GELC
Bulldog Spring		06/01/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.269			0.086	µg/L	Y	U	U	2017-1644	CAPA-17-133355	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	0.129			0.0833	µg/L	Y	J	J	2017-1644	CAPA-17-133357	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.13			0.0833	µg/L	Y	J	J	2017-1644	CAPA-17-133357	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	0.119			0.086	µg/L	Y	J	J	2017-1644	CAPA-17-133361	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.118			0.086	µg/L	Y	J	J	2017-1644	CAPA-17-133361	GELC
Bulldog Spring		06/01/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	2.91			0.0833	µg/L	Y		NQ	2017-1644	CAPA-17-133362	GELC
Bulldog Spring		06/01/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.0891			0.0833	µg/L	Y	J	J	2017-1644	CAPA-17-133362	GELC
Bulldog Spring		06/01/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.67			0.0833	µg/L	Y		NQ	2017-1644	CAPA-17-133362	GELC
Bulldog Spring		06/01/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.26			0.0833	µg/L	Y	U	U	2017-1644	CAPA-17-133362	GELC
Martin Spring		06/01/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	74			2.15	µg/L	Y		NQ	2017-1644	CAWA-17-133290	GELC
Martin Spring		06/01/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.813			0.086	µg/L	Y		NQ	2017-1644	CAWA-17-133290	GELC
Martin Spring		06/01/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	11.3			0.172	µg/L	Y		NQ	2017-1644	CAWA-17-133290	GELC
Martin Spring		06/01/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.604			0.086	µg/L	Y		NQ	2017-1644	CAWA-17-133290	GELC
Martin Spring		06/01/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	Y	0.561			0.323	µg/L	Y	J	J	2017-1644	CAWA-17-133290	GELC
Martin Spring		06/01/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.395			0.086	µg/L	Y		NQ	2017-1644	CAWA-17-133290	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.28			0.33	mg/L	Y		NQ	2017-1644	CAPA-17-133357	GELC
Paj bel S-N Anch E Basin conf		06/01/2017	WS	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.32			0.33	mg/L	Y		NQ	2017-1644	CAPA-17-133361	GELC
R-48	1500.0	06/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.57			1	µg/L	Y		NQ	2017-1657	CAWA-17-133329	GELC
R-48	1500.0	06/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.58			2	µg/L	Y	J	J	2017-1657	CAWA-17-133329	GELC
R-48	1500.0	06/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.2			0.05	mg/L	Y		NQ	2017-1657	CAWA-17-133329	GELC
R-48	1500.0	06/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5			1	µg/L	Y	U	U	2017-1657	CAWA-17-133329	GELC
R-48	1500.0	06/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.29			0.05	mg/L	Y		NQ	2017-1657	CAWA-17-133329	GELC
R-48	1500.0	06/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.28			0.11	mg/L	Y		NQ	2017-1657	CAWA-17-133329	GELC
R-48	1500.0	06/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.6			0.1	mg/L	Y		NQ	2017-1657	CAWA-17-133329	GELC
R-48	1500.0	06/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	53.1			0.053	mg/L	Y		NQ	2017-1657	CAWA-17-133329	GELC
R-48	1500.0	06/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	55.2			1	µg/L	Y		NQ	2017-1657	CAWA-17-133329	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-48	1500.0	06/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	11			1	µg/L	Y		NQ	2017-1657	CAWA-17-133329	GELC
R-48	1500.0	06/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.37			0.2	µg/L	Y		NQ	2017-1657	CAWA-17-133329	GELC
R-48	1500.0	06/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2			0.6	µg/L	Y	U	U	2017-1657	CAWA-17-133329	GELC
R-48	1500.0	06/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.456			0.067	µg/L	Y		NQ	2017-1657	CAWA-17-133329	GELC
R-48	1500.0	06/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	135			1	µS/cm	Y		NQ	2017-1657	CAWA-17-133329	GELC
R-48	1500.0	06/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.18			0.01	SU	Y	H	NQ	2017-1657	CAWA-17-133329	GELC
R-48	1500.0	06/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	121			3.4	mg/L	Y		J	2017-1657	CAWA-17-133329	GELC
R-48	1500.0	06/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2			0.067	mg/L	Y	U	U	2017-1657	CAWA-17-133329	GELC
R-48	1500.0	06/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.47			0.067	mg/L	Y		NQ	2017-1657	CAWA-17-133329	GELC
R-48	1500.0	06/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.144			0.033	mg/L	Y		NQ	2017-1657	CAWA-17-133329	GELC
R-48	1500.0	06/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.3			0.133	mg/L	Y		NQ	2017-1657	CAWA-17-133329	GELC
R-48	1500.0	06/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63			1.45	mg/L	Y		NQ	2017-1657	CAWA-17-133329	GELC
R-48	1500.0	06/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0482			0.017	mg/L	Y	J	U	2017-1657	CAWA-17-133329	GELC
R-48	1500.0	06/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.346			0.017	mg/L	Y		NQ	2017-1657	CAWA-17-133329	GELC
R-48	1500.0	06/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.053			0.02	mg/L	Y		NQ	2017-1657	CAWA-17-133329	GELC
R-48	1500.0	06/05/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.9			0.453	mg/L	Y		NQ	2017-1657	CAWA-17-133329	GELC
R-48	1500.0	06/05/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.359			0.33	mg/L	Y	J	J	2017-1657	CAWA-17-133301	GELC
R-48	1500.0	06/05/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-1657	CAWA-17-133301	GELC
R-48	1500.0	06/05/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-1657	CAWA-17-133329	GELC
R-48	1500.0	06/05/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.331			0.05	µg/L	Y		NQ	2017-1657	CAWA-17-133329	GELC
R-18	1358.0	06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	19.9			1	µg/L	Y		NQ	2017-1645	CAPA-17-133354	GELC
R-18	1358.0	06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			2	µg/L	Y	U	U	2017-1645	CAPA-17-133354	GELC
R-18	1358.0	06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.1			0.05	mg/L	Y		NQ	2017-1645	CAPA-17-133354	GELC
R-18	1358.0	06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.38			0.11	mg/L	Y		NQ	2017-1645	CAPA-17-133354	GELC
R-18	1358.0	06/01/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.2			0.453	mg/L	Y		NQ	2017-1645	CAPA-17-133354	GELC
R-18	1358.0	06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.21			0.05	mg/L	Y		NQ	2017-1645	CAPA-17-133354	GELC
R-18	1358.0	06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.74			0.1	mg/L	Y		NQ	2017-1645	CAPA-17-133354	GELC
R-18	1358.0	06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	57.6			0.053	mg/L	Y		NQ	2017-1645	CAPA-17-133354	GELC
R-18	1358.0	06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	52.3			1	µg/L	Y		NQ	2017-1645	CAPA-17-133354	GELC
R-18	1358.0	06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.65			1	µg/L	Y	J	J	2017-1645	CAPA-17-133354	GELC
R-18	1358.0	06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.561			0.2	µg/L	Y		NQ	2017-1645	CAPA-17-133354	GELC
R-18	1358.0	06/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.386			0.067	µg/L	Y		NQ	2017-1645	CAPA-17-133354	GELC
R-18	1358.0	06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	139			1	µS/cm	Y		NQ	2017-1645	CAPA-17-133354	GELC
R-18	1358.0	06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.85			0.01	SU	Y	H	NQ	2017-1645	CAPA-17-133354	GELC
R-18	1358.0	06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	149			3.4	mg/L	Y		J	2017-1645	CAPA-17-133354	GELC
R-18	1358.0	06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.34			0.067	mg/L	Y		NQ	2017-1645	CAPA-17-133354	GELC
R-18	1358.0	06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0724			0.033	mg/L	Y	J	J	2017-1645	CAPA-17-133354	GELC
R-18	1358.0	06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.07			0.133	mg/L	Y		NQ	2017-1645	CAPA-17-133354	GELC
R-18	1358.0	06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.8			1.45	mg/L	Y		NQ	2017-1645	CAPA-17-133354	GELC
R-18	1358.0	06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.615			0.017	mg/L	Y		NQ	2017-1645	CAPA-17-133354	GELC
R-18	1358.0	06/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.055			0.02	mg/L	Y		NQ	2017-1645	CAPA-17-133354	GELC
R-18	1358.0	06/01/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	2.97			0.086	µg/L	Y		NQ	2017-1645	CAPA-17-133356	GELC
R-18	1358.0	06/01/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.455			0.33	mg/L	Y	J	J	2017-1645	CAPA-17-133356	GELC
R-18	1358.0	06/01/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.261			0.05	µg/L	Y		NQ	2017-1645	CAPA-17-133354	GELC
R-18	1358.0	06/01/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	1			0.3	µg/L	Y	U	U	2017-1645	CAPA-17-133356	GELC
R-18	1358.0	06/01/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-1645	CAPA-17-133354	GELC
R-18	1358.0	06/01/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-1645	CAPA-17-133356	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			2	µg/L	Y	U	U	2017-1667	CAWA-17-133312	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2.32			1	µg/L	Y	J	J	2017-1667	CAWA-17-133312	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	27.5			15	µg/L	Y	J	J	2017-1667	CAWA-17-133312	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.1			0.05	mg/L	Y		NQ	2017-1667	CAWA-17-133312	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.45			0.11	mg/L	Y		NQ	2017-1667	CAWA-17-133312	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.933			0.2	µg/L	Y		U	2017-1667	CAWA-17-133312	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CdV-16-2(i)r	850.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.217			0.05	mg/L	Y		NQ	2017-1667	CAWA-17-133312	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.3			0.053	mg/L	Y		NQ	2017-1667	CAWA-17-133312	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.2			0.1	mg/L	Y		NQ	2017-1667	CAWA-17-133312	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	64			1	µg/L	Y		NQ	2017-1667	CAWA-17-133312	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10			2.5	µg/L	Y	U	U	2017-1667	CAWA-17-133312	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.271			0.067	µg/L	Y		NQ	2017-1667	CAWA-17-133312	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.23			1	µg/L	Y	J	J	2017-1667	CAWA-17-133312	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	19.5			3.3	µg/L	Y		NQ	2017-1667	CAWA-17-133312	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35.3			0.453	mg/L	Y		NQ	2017-1667	CAWA-17-133312	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			2	µg/L	Y	U	U	2017-1667	CAWA-17-133313	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3.03			1	µg/L	Y	J	J	2017-1667	CAWA-17-133313	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	60.1			15	µg/L	Y		NQ	2017-1667	CAWA-17-133313	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.8			0.05	mg/L	Y		NQ	2017-1667	CAWA-17-133313	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	100			30	µg/L	Y	U	U	2017-1667	CAWA-17-133313	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.98			0.11	mg/L	Y		NQ	2017-1667	CAWA-17-133313	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.589			0.2	µg/L	Y		U	2017-1667	CAWA-17-133313	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.02			0.05	mg/L	Y		NQ	2017-1667	CAWA-17-133313	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.5			0.053	mg/L	Y		NQ	2017-1667	CAWA-17-133313	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.1			0.1	mg/L	Y		NQ	2017-1667	CAWA-17-133313	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	62.3			1	µg/L	Y		NQ	2017-1667	CAWA-17-133313	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.455			0.067	µg/L	Y		NQ	2017-1667	CAWA-17-133313	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.64			1	µg/L	Y	J	J	2017-1667	CAWA-17-133313	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.2			0.453	mg/L	Y		NQ	2017-1667	CAWA-17-133313	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1			0.033	mg/L	Y	U	U	2017-1667	CAWA-17-133284	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.387			0.33	mg/L	Y	J	J	2017-1667	CAWA-17-133284	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.125			0.033	mg/L	Y		NQ	2017-1667	CAWA-17-133312	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.042			0.017	mg/L	Y	J	J	2017-1667	CAWA-17-133312	GELC
CdV-16-2(i)r	850.0	06/06/2017	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	2017-1667	CAWA-17-133312	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54			1.45	mg/L	Y		NQ	2017-1667	CAWA-17-133312	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.02			0.067	mg/L	Y		NQ	2017-1667	CAWA-17-133312	GELC
CdV-16-2(i)r	850.0	06/06/2017	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	2017-1667	CAWA-17-133312	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.3			0.133	mg/L	Y		NQ	2017-1667	CAWA-17-133312	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	131			1	µS/cm	Y		NQ	2017-1667	CAWA-17-133312	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	114			3.4	mg/L	Y		NQ	2017-1667	CAWA-17-133312	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.487			0.33	mg/L	Y	J	J	2017-1667	CAWA-17-133285	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0828			0.067	mg/L	Y	J	J	2017-1667	CAWA-17-133313	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0877			0.033	mg/L	Y	J	J	2017-1667	CAWA-17-133313	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.059			0.017	mg/L	Y		NQ	2017-1667	CAWA-17-133313	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.924			0.017	mg/L	Y		NQ	2017-1667	CAWA-17-133313	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.045			0.02	mg/L	Y	J	U	2017-1667	CAWA-17-133313	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	51			1.45	mg/L	Y		NQ	2017-1667	CAWA-17-133313	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.64			0.067	mg/L	Y		NQ	2017-1667	CAWA-17-133313	GELC
CDV-16-4ip S1	815.6	06/06/2017	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	2017-1667	CAWA-17-133313	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.88			0.133	mg/L	Y		NQ	2017-1667	CAWA-17-133313	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	129			1	µS/cm	Y		NQ	2017-1667	CAWA-17-133313	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	120			3.4	mg/L	Y		NQ	2017-1667	CAWA-17-133313	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.266			0.0851	µg/L	Y	U	U	2017-1667	CAWA-17-133284	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	99.3			2.13	µg/L	Y		NQ	2017-1667	CAWA-17-133284	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.122			0.0851	µg/L	Y	J	J	2017-1667	CAWA-17-133284	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.05			0.0851	µg/L	Y		NQ	2017-1667	CAWA-17-133284	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.0922			0.0879	µg/L	Y	J	J	2017-1667	CAWA-17-133285	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	113			2.2	µg/L	Y		NQ	2017-1667	CAWA-17-133285	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.73			0.0879	µg/L	Y		NQ	2017-1667	CAWA-17-133285	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	7.16			0.0879	µg/L	Y		NQ	2017-1667	CAWA-17-133285	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.299			0.05	µg/L	Y		NQ	2017-1667	CAWA-17-133312	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-16-4ip S1	815.6	06/06/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.36			0.05	µg/L	Y		NQ	2017-1667	CAWA-17-133313	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-1667	CAWA-17-133284	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-1667	CAWA-17-133312	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-1667	CAWA-17-133285	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-1667	CAWA-17-133313	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	73.3			68	µg/L	Y	J	J	2017-1664	CAWA-17-133314	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.18			2	µg/L	Y	J	J	2017-1664	CAWA-17-133314	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	6810			1	µg/L	Y		J+	2017-1664	CAWA-17-133314	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	30.2			15	µg/L	Y	J	J	2017-1664	CAWA-17-133314	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	21.6			0.05	mg/L	Y		NQ	2017-1664	CAWA-17-133314	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	939			30	µg/L	Y		NQ	2017-1664	CAWA-17-133314	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.46			0.11	mg/L	Y		NQ	2017-1664	CAWA-17-133314	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	238			2	µg/L	Y		NQ	2017-1664	CAWA-17-133314	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.67			0.2	µg/L	Y		U	2017-1664	CAWA-17-133314	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.37			0.6	µg/L	Y	J	J	2017-1664	CAWA-17-133314	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.15			0.05	mg/L	Y	E	NQ	2017-1664	CAWA-17-133314	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	46.6			0.053	mg/L	Y		NQ	2017-1664	CAWA-17-133314	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.6			0.1	mg/L	Y		NQ	2017-1664	CAWA-17-133314	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	193			1	µg/L	Y		NQ	2017-1664	CAWA-17-133314	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10			2.5	µg/L	Y	U	U	2017-1664	CAWA-17-133314	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.2			0.067	µg/L	Y	U	U	2017-1664	CAWA-17-133314	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.94			1	µg/L	Y	J	J	2017-1664	CAWA-17-133314	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	76.5			0.453	mg/L	Y		NQ	2017-1664	CAWA-17-133314	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	321			68	µg/L	Y		NQ	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.25			2	µg/L	Y	J	J	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	544			1	µg/L	Y		NQ	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	29			15	µg/L	Y	J	J	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.5			0.05	mg/L	Y		NQ	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	3.02			1	µg/L	Y	J	J	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	486			30	µg/L	Y		NQ	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.27			0.11	mg/L	Y		NQ	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	1030			2	µg/L	Y		NQ	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.26			0.2	µg/L	Y		J	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.83			0.6	µg/L	Y	J	J	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.28			0.05	mg/L	Y	E	NQ	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	38.8			0.053	mg/L	Y		NQ	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.8			0.1	mg/L	Y		NQ	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	51.2			1	µg/L	Y		NQ	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	5			1	µg/L	Y	U	U	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	8.21			3.3	µg/L	Y	J	J	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.1			0.453	mg/L	Y		NQ	2017-1664	CAWA-17-133315	GELC
CDV-16-611923	3.2	06/06/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1			0.033	mg/L	Y	U	U	2017-1664	CAWA-17-133286	GELC
CDV-16-611923	3.2	06/06/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.75			0.33	mg/L	Y		NQ	2017-1664	CAWA-17-133286	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0867			0.067	mg/L	Y	J	J	2017-1664	CAWA-17-133314	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.171			0.033	mg/L	Y		NQ	2017-1664	CAWA-17-133314	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.2			0.05	µg/L	Y	U	U	2017-1664	CAWA-17-133314	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.2			0.05	µg/L	Y	U	U	2017-1664	CAWA-17-133315	GELC
CDV-16-611923	3.2	06/06/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-1664	CAWA-17-133286	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-1664	CAWA-17-133314	GELC
CDV-16-611937	3.0	06/06/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-1664	CAWA-17-133287	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-1664	CAWA-17-133315	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0316			0.017	mg/L	Y	J	J	2017-1664	CAWA-17-133314	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0742			0.02	mg/L	Y		U	2017-1664	CAWA-17-133314	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	97			1.45	mg/L	Y		NQ	2017-1664	CAWA-17-133314	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	13.8			0.134	mg/L	Y		NQ	2017-1664	CAWA-17-133314	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-16-611923	3.2	06/06/2017	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	2017-1664	CAWA-17-133314	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.08			0.133	mg/L	Y		NQ	2017-1664	CAWA-17-133314	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	256			1	µS/cm	Y		NQ	2017-1664	CAWA-17-133314	GELC
CDV-16-611923	3.2	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	177			3.4	mg/L	Y		NQ	2017-1664	CAWA-17-133314	GELC
CDV-16-611937	3.0	06/06/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.349			0.033	mg/L	Y		NQ	2017-1664	CAWA-17-133287	GELC
CDV-16-611937	3.0	06/06/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.76			0.33	mg/L	Y		NQ	2017-1664	CAWA-17-133287	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0782			0.067	mg/L	Y	J	J	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0917			0.033	mg/L	Y	J	J	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.182			0.017	mg/L	Y		J	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	WG	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	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.122			0.02	mg/L	Y		NQ	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	50.8			1.45	mg/L	Y		NQ	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	16.7			0.134	mg/L	Y		NQ	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	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	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.66			0.133	mg/L	Y		NQ	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	184			1	µS/cm	Y		NQ	2017-1664	CAWA-17-133315	GELC
CDV-16-611937	3.0	06/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	114			3.4	mg/L	Y		NQ	2017-1664	CAWA-17-133315	GELC
CDV-16-611923	3.2	06/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	2.31			0.0842	µg/L	Y		NQ	2017-1664	CAWA-17-133286	GELC
CDV-16-611923	3.2	06/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.259			0.0842	µg/L	Y	J	J	2017-1664	CAWA-17-133286	GELC
CDV-16-611923	3.2	06/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.218			0.0842	µg/L	Y	J	J	2017-1664	CAWA-17-133286	GELC
CDV-16-611923	3.2	06/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	2.69			0.0842	µg/L	Y		NQ	2017-1664	CAWA-17-133286	GELC
CDV-16-611937	3.0	06/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	0.564			0.0899	µg/L	Y		NQ	2017-1664	CAWA-17-133287	GELC
CDV-16-611937	3.0	06/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.942			0.0899	µg/L	Y		NQ	2017-1664	CAWA-17-133287	GELC
Between E252 and Water at Beta		06/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	341			68	µg/L	Y		NQ	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	79.4			1	µg/L	Y		NQ	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			2	µg/L	Y	U	U	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.9			0.05	mg/L	Y		NQ	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	179			30	µg/L	Y		NQ	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.38			0.11	mg/L	Y		NQ	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	57.8			0.453	mg/L	Y		NQ	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.02			0.05	mg/L	Y		NQ	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	6.3			2	µg/L	Y	J	J	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.6			0.1	mg/L	Y		NQ	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	40.9			0.053	mg/L	Y		NQ	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	106			1	µg/L	Y		NQ	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.42			1	µg/L	Y	J	J	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.679			0.2	µg/L	Y		U	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2			0.6	µg/L	Y	U	U	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0904			0.033	mg/L	Y	J	J	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.096			0.017	mg/L	Y		U	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	59.9			0.453	mg/L	Y		NQ	2017-1689	CAWA-17-133348	GELC
Between E252 and Water at Beta		06/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	614			68	µg/L	Y		NQ	2017-1689	CAWA-17-133348	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Between E252 and Water at Beta		06/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	85.2			1	µg/L	Y		NQ	2017-1689	CAWA-17-133348	GELC
Between E252 and Water at Beta		06/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.5			0.05	mg/L	Y		NQ	2017-1689	CAWA-17-133348	GELC
Between E252 and Water at Beta		06/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	5			1	µg/L	Y	U	U	2017-1689	CAWA-17-133348	GELC
Between E252 and Water at Beta		06/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	347			30	µg/L	Y		NQ	2017-1689	CAWA-17-133348	GELC
Between E252 and Water at Beta		06/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.14			0.05	mg/L	Y		NQ	2017-1689	CAWA-17-133348	GELC
Between E252 and Water at Beta		06/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.53			0.11	mg/L	Y		NQ	2017-1689	CAWA-17-133348	GELC
Between E252 and Water at Beta		06/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	11.7			2	µg/L	Y		NQ	2017-1689	CAWA-17-133348	GELC
Between E252 and Water at Beta		06/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.9			0.1	mg/L	Y		NQ	2017-1689	CAWA-17-133348	GELC
Between E252 and Water at Beta		06/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	110			1	µg/L	Y		NQ	2017-1689	CAWA-17-133348	GELC
Between E252 and Water at Beta		06/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.84			1	µg/L	Y	J	J	2017-1689	CAWA-17-133348	GELC
Between E252 and Water at Beta		06/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-1689	CAWA-17-133348	GELC
Between E252 and Water at Beta		06/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.13			2	µg/L	Y	J	J	2017-1689	CAWA-17-133348	GELC
Between E252 and Water at Beta		06/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.655			0.2	µg/L	Y		U	2017-1689	CAWA-17-133348	GELC
Between E252 and Water at Beta		06/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2			0.6	µg/L	Y	U	U	2017-1689	CAWA-17-133348	GELC
Between E252 and Water at Beta		06/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.2			0.067	µg/L	Y	U	U	2017-1689	CAWA-17-133348	GELC
Between E252 and Water at Beta		06/07/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	190			1	µS/cm	Y		NQ	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.04			0.01	SU	Y	H	NQ	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	139			3.4	mg/L	Y		NQ	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-1689	CAWA-17-133348	GELC
Between E252 and Water at Beta		06/07/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	14.5			0.134	mg/L	Y		NQ	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.97			0.133	mg/L	Y		NQ	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62			1.45	mg/L	Y		NQ	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.385			0.033	mg/L	Y		J	2017-1689	CAWA-17-133348	GELC
Between E252 and Water at Beta		06/07/2017	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	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.128			0.02	mg/L	Y		NQ	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.132			0.05	µg/L	Y	J	J	2017-1689	CAWA-17-133347	GELC
Between E252 and Water at Beta		06/07/2017	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.75			0.33	mg/L	Y		NQ	2017-1689	CAWA-17-133348	GELC
R-26 PZ-2	150.0	06/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200			68	µg/L	Y	U	U	2017-1690	CAWA-17-133326	GELC
R-26 PZ-2	150.0	06/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	33.4			1	µg/L	Y		NQ	2017-1690	CAWA-17-133326	GELC
R-26 PZ-2	150.0	06/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			2	µg/L	Y	U	U	2017-1690	CAWA-17-133326	GELC
R-26 PZ-2	150.0	06/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	24.8			0.05	mg/L	Y		NQ	2017-1690	CAWA-17-133326	GELC
R-26 PZ-2	150.0	06/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	8.89			1	µg/L	Y		NQ	2017-1690	CAWA-17-133326	GELC
R-26 PZ-2	150.0	06/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	100			30	µg/L	Y	U	U	2017-1690	CAWA-17-133326	GELC
R-26 PZ-2	150.0	06/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.07			0.05	mg/L	Y		NQ	2017-1690	CAWA-17-133326	GELC
R-26 PZ-2	150.0	06/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.11			0.11	mg/L	Y		NQ	2017-1690	CAWA-17-133326	GELC
R-26 PZ-2	150.0	06/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	54.8			2	µg/L	Y		NQ	2017-1690	CAWA-17-133326	GELC
R-26 PZ-2	150.0	06/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.5			0.1	mg/L	Y		NQ	2017-1690	CAWA-17-133326	GELC
R-26 PZ-2	150.0	06/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	152			1	µg/L	Y		NQ	2017-1690	CAWA-17-133326	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-26 PZ-2	150.0	06/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	130			3.3	µg/L	Y		NQ	2017-1690	CAWA-17-133326	GELC
R-26 PZ-2	150.0	06/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	3.06			0.2	µg/L	Y		J	2017-1690	CAWA-17-133326	GELC
R-26 PZ-2	150.0	06/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	5.5			0.6	µg/L	Y		NQ	2017-1690	CAWA-17-133326	GELC
R-26 PZ-2	150.0	06/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.319			0.067	µg/L	Y		NQ	2017-1690	CAWA-17-133326	GELC
R-26 PZ-2	150.0	06/07/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	87.2			0.453	mg/L	Y		NQ	2017-1690	CAWA-17-133326	GELC
R-26 PZ-2	150.0	06/07/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	10			1.5	µg/L	Y	U	U	2017-1690	CAWA-17-133298	GELC
R-26 PZ-2	150.0	06/07/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	1			0.3	µg/L	Y	U	U	2017-1690	CAWA-17-133298	GELC
R-26 PZ-2	150.0	06/07/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.4			0.3	µg/L	Y		NQ	2017-1690	CAWA-17-133298	GELC
R-26 PZ-2	150.0	06/07/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-1690	CAWA-17-133298	GELC
R-26 PZ-2	150.0	06/07/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-1690	CAWA-17-133326	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.206			0.05	µg/L	Y		NQ	2017-1734	CAWA-17-133307	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.461			0.05	µg/L	Y		NQ	2017-1734	CAWA-17-133311	GELC
16-61439	0.0	06/12/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2017-1734	CAWA-17-133279	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2017-1734	CAWA-17-133283	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2017-1734	CAWA-17-133307	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2017-1734	CAWA-17-133311	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	329			68	µg/L	Y		NQ	2017-1734	CAWA-17-133307	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3390			1	µg/L	Y		NQ	2017-1734	CAWA-17-133307	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.01			2	µg/L	Y	J	J	2017-1734	CAWA-17-133307	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	25.1			15	µg/L	Y	J	J	2017-1734	CAWA-17-133307	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.4			0.05	mg/L	Y		NQ	2017-1734	CAWA-17-133307	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	148			30	µg/L	Y		NQ	2017-1734	CAWA-17-133307	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.86			0.05	mg/L	Y	E	NQ	2017-1734	CAWA-17-133307	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.46			0.11	mg/L	Y		NQ	2017-1734	CAWA-17-133307	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	4.07			2	µg/L	Y	J	J	2017-1734	CAWA-17-133307	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.753			0.2	µg/L	Y		NQ	2017-1734	CAWA-17-133307	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2			0.6	µg/L	Y	U	U	2017-1734	CAWA-17-133307	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2			0.5	µg/L	Y	U	U	2017-1734	CAWA-17-133307	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	61.8			0.453	mg/L	Y		NQ	2017-1734	CAWA-17-133307	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.3			0.1	mg/L	Y		NQ	2017-1734	CAWA-17-133307	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	41			0.53	mg/L	Y	N	J+	2017-1734	CAWA-17-133307	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	149			1	µg/L	Y		NQ	2017-1734	CAWA-17-133307	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.39			1	µg/L	Y	J	J	2017-1734	CAWA-17-133307	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-1734	CAWA-17-133307	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	69.2			15	µg/L	Y		NQ	2017-1734	CAWA-17-133311	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	16			1	µg/L	Y		NQ	2017-1734	CAWA-17-133311	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.6			0.05	mg/L	Y		NQ	2017-1734	CAWA-17-133311	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	21.3			3	µg/L	Y		NQ	2017-1734	CAWA-17-133311	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.19			0.05	mg/L	Y	E	NQ	2017-1734	CAWA-17-133311	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.42			0.11	mg/L	Y		NQ	2017-1734	CAWA-17-133311	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.1			0.53	mg/L	Y	N	NQ	2017-1734	CAWA-17-133311	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.086			0.067	µg/L	Y	J	J	2017-1734	CAWA-17-133307	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			2	µg/L	Y	U	U	2017-1734	CAWA-17-133311	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.535			0.2	µg/L	Y		NQ	2017-1734	CAWA-17-133311	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.59			0.6	µg/L	Y		NQ	2017-1734	CAWA-17-133311	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	213			1	µS/cm	Y		NQ	2017-1734	CAWA-17-133307	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.09			0.01	SU	Y	H	NQ	2017-1734	CAWA-17-133307	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	134			3.4	mg/L	Y		NQ	2017-1734	CAWA-17-133307	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2			0.067	mg/L	Y	U	U	2017-1734	CAWA-17-133307	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	14.8			0.134	mg/L	Y		NQ	2017-1734	CAWA-17-133307	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0944			0.033	mg/L	Y	J	J	2017-1734	CAWA-17-133307	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.18			0.133	mg/L	Y		NQ	2017-1734	CAWA-17-133307	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0851			0.067	mg/L	Y	J	J	2017-1734	CAWA-17-133311	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	N	0.1			0.033	mg/L	Y	U	U	2017-1734	CAWA-17-133311	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75			1.45	mg/L	Y		NQ	2017-1734	CAWA-17-133307	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
16-61439	0.0	06/12/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1			0.033	mg/L	Y	U	U	2017-1734	CAWA-17-133279	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0507			0.017	mg/L	Y		NQ	2017-1734	CAWA-17-133307	GELC
CdV-16-1(i)	624.0	06/12/2017	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	2017-1734	CAWA-17-133311	GELC
16-61439	0.0	06/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0854			0.02	mg/L	Y		U	2017-1734	CAWA-17-133307	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0474			0.02	mg/L	Y	J	U	2017-1734	CAWA-17-133311	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	56.4			0.453	mg/L	Y		NQ	2017-1734	CAWA-17-133311	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.4			0.1	mg/L	Y		NQ	2017-1734	CAWA-17-133311	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	99.7			1	µg/L	Y		NQ	2017-1734	CAWA-17-133311	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.57			1	µg/L	Y	J	J	2017-1734	CAWA-17-133311	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	44.8			3.3	µg/L	Y		NQ	2017-1734	CAWA-17-133311	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.385			0.067	µg/L	Y		NQ	2017-1734	CAWA-17-133311	GELC
16-61439	0.0	06/12/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.49			0.33	mg/L	Y		NQ	2017-1734	CAWA-17-133279	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.03			0.33	mg/L	Y		NQ	2017-1734	CAWA-17-133283	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	186			1	µS/cm	Y		NQ	2017-1734	CAWA-17-133311	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.11			0.01	SU	Y	H	NQ	2017-1734	CAWA-17-133311	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	150			3.4	mg/L	Y		NQ	2017-1734	CAWA-17-133311	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	8.05			0.067	mg/L	Y		NQ	2017-1734	CAWA-17-133311	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.87			0.133	mg/L	Y		NQ	2017-1734	CAWA-17-133311	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.2			1.45	mg/L	Y		NQ	2017-1734	CAWA-17-133311	GELC
16-61439	0.0	06/12/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	Y	0.112			0.0899	µg/L	Y	J	J	2017-1734	CAWA-17-133279	GELC
16-61439	0.0	06/12/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	13.1			0.225	µg/L	Y		NQ	2017-1734	CAWA-17-133279	GELC
16-61439	0.0	06/12/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.44			0.0899	µg/L	Y		NQ	2017-1734	CAWA-17-133279	GELC
16-61439	0.0	06/12/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	11.4			0.225	µg/L	Y		NQ	2017-1734	CAWA-17-133279	GELC
16-61439	0.0	06/12/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.99			0.0899	µg/L	Y		NQ	2017-1734	CAWA-17-133279	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	37.4			0.421	µg/L	Y		NQ	2017-1734	CAWA-17-133283	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.205			0.0842	µg/L	Y	J	J	2017-1734	CAWA-17-133283	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.74			0.0842	µg/L	Y		NQ	2017-1734	CAWA-17-133283	GELC
R-58	1257.0	06/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	172			1	µS/cm	Y		NQ	2017-1716	CAWA-17-133330	GELC
R-58	1257.0	06/08/2017	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	2017-1716	CAWA-17-133330	GELC
R-58	1257.0	06/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	117			3.4	mg/L	Y		NQ	2017-1716	CAWA-17-133330	GELC
R-58	1257.0	06/08/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5				deg C	Y		NQ	2017-1716	CAWA-17-133302	GELC
R-58	1257.0	06/08/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5				deg C	Y		NQ	2017-1716	CAWA-17-133330	GELC
R-58	1257.0	06/08/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5				deg C	Y		NQ	2017-1716	CAWA-17-135753	GELC
R-58	1257.0	06/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.67			0.067	mg/L	Y		NQ	2017-1716	CAWA-17-133330	GELC
R-58	1257.0	06/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.142			0.033	mg/L	Y		NQ	2017-1716	CAWA-17-133330	GELC
R-58	1257.0	06/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.98			0.133	mg/L	Y		NQ	2017-1716	CAWA-17-133330	GELC
R-58	1257.0	06/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.4			1.45	mg/L	Y		NQ	2017-1716	CAWA-17-133330	GELC
R-58	1257.0	06/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.04			0.017	mg/L	Y	J	J	2017-1716	CAWA-17-133330	GELC
R-58	1257.0	06/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.388			0.017	mg/L	Y		NQ	2017-1716	CAWA-17-133330	GELC
R-58	1257.0	06/08/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	32.6			0.453	mg/L	Y		NQ	2017-1716	CAWA-17-133330	GELC
R-58	1257.0	06/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	12.2			1	µg/L	Y		NQ	2017-1716	CAWA-17-133330	GELC
R-58	1257.0	06/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	8.81			0.05	mg/L	Y		NQ	2017-1716	CAWA-17-133330	GELC
R-58	1257.0	06/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.52			0.05	mg/L	Y		NQ	2017-1716	CAWA-17-133330	GELC
R-58	1257.0	06/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.56			0.11	mg/L	Y		NQ	2017-1716	CAWA-17-133330	GELC
R-58	1257.0	06/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14			0.1	mg/L	Y		NQ	2017-1716	CAWA-17-133330	GELC
R-58	1257.0	06/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	57.3			0.053	mg/L	Y		J-	2017-1716	CAWA-17-133330	GELC
R-58	1257.0	06/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	59.8			1	µg/L	Y		NQ	2017-1716	CAWA-17-133330	GELC
R-58	1257.0	06/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	8.58			1	µg/L	Y		NQ	2017-1716	CAWA-17-133330	GELC
R-58	1257.0	06/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.53			2	µg/L	Y	J	J	2017-1716	CAWA-17-133330	GELC
R-58	1257.0	06/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.55			0.2	µg/L	Y		NQ	2017-1716	CAWA-17-133330	GELC
R-58	1257.0	06/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.915			0.067	µg/L	Y		NQ	2017-1716	CAWA-17-133330	GELC
R-58	1257.0	06/08/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.268			0.05	µg/L	Y		NQ	2017-1716	CAWA-17-133330	GELC
Water at Beta		06/09/2017	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.269			0.086	µg/L	Y	U	U	2017-1720	CAWA-17-133350	GELC
Water at Beta		06/09/2017	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.375			0.086	µg/L	Y		NQ	2017-1720	CAWA-17-133350	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Burning Ground Spring		06/09/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	6				deg C	Y		NQ	2017-1720	CAWA-17-133280	GELC
SWSC Spring		06/09/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	6				deg C	Y		NQ	2017-1720	CAWA-17-133305	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	6				deg C	Y		NQ	2017-1720	CAWA-17-133308	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5				deg C	Y		NQ	2017-1720	CAWA-17-133333	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5				deg C	Y		NQ	2017-1720	CAWA-17-133349	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.446			0.05	µg/L	Y		NQ	2017-1720	CAWA-17-133308	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.428			0.05	µg/L	Y		NQ	2017-1720	CAWA-17-133333	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.2			0.05	µg/L	Y	U	U	2017-1720	CAWA-17-133349	GELC
Water at Beta		06/09/2017	WS	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5				deg C	Y		NQ	2017-1720	CAWA-17-133350	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	49.5			0.453	mg/L	Y		NQ	2017-1720	CAWA-17-133308	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	386			68	µg/L	Y		NQ	2017-1720	CAWA-17-133308	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	50			15	µg/L	Y	U	U	2017-1720	CAWA-17-133308	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	166			1	µg/L	Y		NQ	2017-1720	CAWA-17-133308	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.2			0.05	mg/L	Y		NQ	2017-1720	CAWA-17-133308	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	169			30	µg/L	Y		NQ	2017-1720	CAWA-17-133308	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.74			0.05	mg/L	Y		NQ	2017-1720	CAWA-17-133308	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.04			0.11	mg/L	Y		NQ	2017-1720	CAWA-17-133308	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10			2	µg/L	Y	U	U	2017-1720	CAWA-17-133308	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.5			0.1	mg/L	Y		NQ	2017-1720	CAWA-17-133308	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	39.4			0.053	mg/L	Y		NQ	2017-1720	CAWA-17-133308	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	87.5			1	µg/L	Y		NQ	2017-1720	CAWA-17-133308	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.02			1	µg/L	Y	J	J	2017-1720	CAWA-17-133308	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-1720	CAWA-17-133308	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			2	µg/L	Y	U	U	2017-1720	CAWA-17-133308	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.622			0.2	µg/L	Y		NQ	2017-1720	CAWA-17-133308	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.891			0.6	µg/L	Y	J	J	2017-1720	CAWA-17-133308	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2			0.5	µg/L	Y	U	U	2017-1720	CAWA-17-133308	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.169			0.067	µg/L	Y	J	J	2017-1720	CAWA-17-133308	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	52.5			0.453	mg/L	Y		NQ	2017-1720	CAWA-17-133333	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	61.8			0.453	mg/L	Y		NQ	2017-1720	CAWA-17-133349	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	258			68	µg/L	Y		NQ	2017-1720	CAWA-17-133333	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	16.8			15	µg/L	Y	J	J	2017-1720	CAWA-17-133333	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	224			1	µg/L	Y		NQ	2017-1720	CAWA-17-133333	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.9			0.05	mg/L	Y		NQ	2017-1720	CAWA-17-133333	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	117			30	µg/L	Y		NQ	2017-1720	CAWA-17-133333	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.79			0.05	mg/L	Y		NQ	2017-1720	CAWA-17-133333	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.3			0.11	mg/L	Y		NQ	2017-1720	CAWA-17-133333	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	3.48			2	µg/L	Y	J	J	2017-1720	CAWA-17-133333	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.4			0.1	mg/L	Y		NQ	2017-1720	CAWA-17-133333	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	38.3			0.053	mg/L	Y		NQ	2017-1720	CAWA-17-133333	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	94.4			1	µg/L	Y		NQ	2017-1720	CAWA-17-133333	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.33			1	µg/L	Y	J	J	2017-1720	CAWA-17-133333	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-1720	CAWA-17-133333	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200			68	µg/L	Y	U	U	2017-1720	CAWA-17-133349	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	17.3			15	µg/L	Y	J	J	2017-1720	CAWA-17-133349	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	240			1	µg/L	Y		NQ	2017-1720	CAWA-17-133349	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.9			0.05	mg/L	Y		NQ	2017-1720	CAWA-17-133349	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	36.3			30	µg/L	Y	J	J	2017-1720	CAWA-17-133349	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.81			0.05	mg/L	Y		NQ	2017-1720	CAWA-17-133349	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.74			0.11	mg/L	Y		NQ	2017-1720	CAWA-17-133349	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10			2	µg/L	Y	U	U	2017-1720	CAWA-17-133349	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.7			0.1	mg/L	Y		NQ	2017-1720	CAWA-17-133349	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	39.5			0.053	mg/L	Y		NQ	2017-1720	CAWA-17-133349	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	113			1	µg/L	Y		NQ	2017-1720	CAWA-17-133349	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.68			1	µg/L	Y	J	J	2017-1720	CAWA-17-133349	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Water at Beta		06/09/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-1720	CAWA-17-133349	GELC
Water at Beta		06/09/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	80.1			68	µg/L	Y	J	J	2017-1720	CAWA-17-133350	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			2	µg/L	Y	U	U	2017-1720	CAWA-17-133333	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.578			0.2	µg/L	Y		NQ	2017-1720	CAWA-17-133333	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.641			0.6	µg/L	Y	J	J	2017-1720	CAWA-17-133333	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2			0.5	µg/L	Y	U	U	2017-1720	CAWA-17-133333	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.151			0.067	µg/L	Y	J	J	2017-1720	CAWA-17-133333	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			2	µg/L	Y	U	U	2017-1720	CAWA-17-133349	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.874			0.2	µg/L	Y		NQ	2017-1720	CAWA-17-133349	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2			0.6	µg/L	Y	U	U	2017-1720	CAWA-17-133349	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2			0.5	µg/L	Y	U	U	2017-1720	CAWA-17-133349	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.068			0.067	µg/L	Y	J	J	2017-1720	CAWA-17-133349	GELC
Water at Beta		06/09/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			2	µg/L	Y	U	U	2017-1720	CAWA-17-133350	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	175			1	µS/cm	Y		NQ	2017-1720	CAWA-17-133308	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	176			1	µS/cm	Y		NQ	2017-1720	CAWA-17-133333	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	212			1	µS/cm	Y		NQ	2017-1720	CAWA-17-133349	GELC
Burning Ground Spring		06/09/2017	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	2017-1720	CAWA-17-133308	GELC
SWSC Spring		06/09/2017	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	2017-1720	CAWA-17-133333	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.33			0.01	SU	Y	H	NQ	2017-1720	CAWA-17-133349	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	121			3.4	mg/L	Y		NQ	2017-1720	CAWA-17-133308	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	131			3.4	mg/L	Y		NQ	2017-1720	CAWA-17-133333	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	134			3.4	mg/L	Y		NQ	2017-1720	CAWA-17-133349	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2			0.067	mg/L	Y	U	U	2017-1720	CAWA-17-133308	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	13.8			0.134	mg/L	Y		NQ	2017-1720	CAWA-17-133308	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.128			0.033	mg/L	Y		NQ	2017-1720	CAWA-17-133308	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.83			0.133	mg/L	Y		NQ	2017-1720	CAWA-17-133308	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	13.5			0.134	mg/L	Y		NQ	2017-1720	CAWA-17-133333	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.129			0.033	mg/L	Y		NQ	2017-1720	CAWA-17-133333	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.02			0.133	mg/L	Y		NQ	2017-1720	CAWA-17-133333	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	16.6			0.134	mg/L	Y		NQ	2017-1720	CAWA-17-133349	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.122			0.033	mg/L	Y		NQ	2017-1720	CAWA-17-133349	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.83			0.133	mg/L	Y		NQ	2017-1720	CAWA-17-133349	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	52.4			1.45	mg/L	Y		NQ	2017-1720	CAWA-17-133308	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	52.8			1.45	mg/L	Y		NQ	2017-1720	CAWA-17-133333	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.4			1.45	mg/L	Y		NQ	2017-1720	CAWA-17-133349	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.061			0.017	mg/L	Y		NQ	2017-1720	CAWA-17-133308	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0379			0.017	mg/L	Y	J	J	2017-1720	CAWA-17-133333	GELC
Water at Beta		06/09/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.085			0.017	mg/L	Y		NQ	2017-1720	CAWA-17-133349	GELC
Burning Ground Spring		06/09/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0772			0.033	mg/L	Y	J	J	2017-1720	CAWA-17-133280	GELC
SWSC Spring		06/09/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0648			0.033	mg/L	Y	J	J	2017-1720	CAWA-17-133305	GELC
Water at Beta		06/09/2017	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1			0.033	mg/L	Y	U	U	2017-1720	CAWA-17-133350	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.849			0.017	mg/L	Y		NQ	2017-1720	CAWA-17-133308	GELC
SWSC Spring		06/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.773			0.017	mg/L	Y		NQ	2017-1720	CAWA-17-133333	GELC
Water at Beta		06/09/2017	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	2017-1720	CAWA-17-133349	GELC
Burning Ground Spring		06/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0881			0.02	mg/L	Y		U	2017-1720	CAWA-17-133308	GELC
Water at Beta		06/09/2017	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	60.2			0.453	mg/L	Y		NQ	2017-1720	CAWA-17-133350	GELC
Water at Beta		06/09/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	17.1			15	µg/L	Y	J	J	2017-1720	CAWA-17-133350	GELC
Water at Beta		06/09/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	237			1	µg/L	Y		NQ	2017-1720	CAWA-17-133350	GELC
Water at Beta		06/09/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.4			0.05	mg/L	Y		NQ	2017-1720	CAWA-17-133350	GELC
Water at Beta		06/09/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	40.8			30	µg/L	Y	J	J	2017-1720	CAWA-17-133350	GELC
Water at Beta		06/09/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.7			0.05	mg/L	Y		NQ	2017-1720	CAWA-17-133350	GELC
Water at Beta		06/09/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.66			0.11	mg/L	Y		NQ	2017-1720	CAWA-17-133350	GELC
Water at Beta		06/09/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10			2	µg/L	Y	U	U	2017-1720	CAWA-17-133350	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Water at Beta		06/09/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.8			0.1	mg/L	Y		NQ	2017-1720	CAWA-17-133350	GELC
Water at Beta		06/09/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	111			1	µg/L	Y		NQ	2017-1720	CAWA-17-133350	GELC
Water at Beta		06/09/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.76			1	µg/L	Y	J	J	2017-1720	CAWA-17-133350	GELC
Water at Beta		06/09/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10			3.3	µg/L	Y	U	U	2017-1720	CAWA-17-133350	GELC
Water at Beta		06/09/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.87			0.2	µg/L	Y		NQ	2017-1720	CAWA-17-133350	GELC
Water at Beta		06/09/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2			0.6	µg/L	Y	U	U	2017-1720	CAWA-17-133350	GELC
Water at Beta		06/09/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2			0.5	µg/L	Y	U	U	2017-1720	CAWA-17-133350	GELC
Water at Beta		06/09/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.075			0.067	µg/L	Y	J	J	2017-1720	CAWA-17-133350	GELC
Burning Ground Spring		06/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	7.5			0.0851	µg/L	Y		NQ	2017-1720	CAWA-17-133280	GELC
Burning Ground Spring		06/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.119			0.0851	µg/L	Y	J	J	2017-1720	CAWA-17-133280	GELC
Burning Ground Spring		06/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.475			0.0851	µg/L	Y		NQ	2017-1720	CAWA-17-133280	GELC
Burning Ground Spring		06/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.266			0.0851	µg/L	Y	U	U	2017-1720	CAWA-17-133280	GELC
Burning Ground Spring		06/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	1.06			0.319	µg/L	Y	U	U	2017-1720	CAWA-17-133280	GELC
Burning Ground Spring		06/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.163			0.0851	µg/L	Y	J	J	2017-1720	CAWA-17-133280	GELC
SWSC Spring		06/09/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	12.7			0.223	µg/L	Y		NQ	2017-1720	CAWA-17-133305	GELC
SWSC Spring		06/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.317			0.0894	µg/L	Y		NQ	2017-1720	CAWA-17-133305	GELC
SWSC Spring		06/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.638			0.0894	µg/L	Y		NQ	2017-1720	CAWA-17-133305	GELC
SWSC Spring		06/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.144			0.0894	µg/L	Y	J	J	2017-1720	CAWA-17-133305	GELC
SWSC Spring		06/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	1.12			0.335	µg/L	Y	U	U	2017-1720	CAWA-17-133305	GELC
SWSC Spring		06/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.0965			0.0894	µg/L	Y	J	J	2017-1720	CAWA-17-133305	GELC
Burning Ground Spring		06/09/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.84			0.33	mg/L	Y		NQ	2017-1720	CAWA-17-133280	GELC
SWSC Spring		06/09/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.84			0.33	mg/L	Y		NQ	2017-1720	CAWA-17-133305	GELC
Water at Beta		06/09/2017	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.96			0.33	mg/L	Y		NQ	2017-1720	CAWA-17-133350	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	50			15	µg/L	Y	U	U	2017-1748	CAWA-17-133327	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	13.2			1	µg/L	Y		NQ	2017-1748	CAWA-17-133327	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.16			0.05	mg/L	Y		NQ	2017-1748	CAWA-17-133327	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.919			0.05	mg/L	Y		NQ	2017-1748	CAWA-17-133327	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.83			0.11	mg/L	Y		NQ	2017-1748	CAWA-17-133327	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	7.52			0.1	mg/L	Y		NQ	2017-1748	CAWA-17-133327	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	55.9			0.053	mg/L	Y		NQ	2017-1748	CAWA-17-133327	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	42.3			1	µg/L	Y		NQ	2017-1748	CAWA-17-133327	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			2	µg/L	Y	U	U	2017-1748	CAWA-17-133327	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.607			0.2	µg/L	Y		NQ	2017-1748	CAWA-17-133327	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	112			1	µS/cm	Y		NQ	2017-1748	CAWA-17-133327	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	112			1	µS/cm	Y		NQ	2017-1748	CAWA-17-133335	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8			0.01	SU	Y	H	NQ	2017-1748	CAWA-17-133327	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.87			0.01	SU	Y	H	NQ	2017-1748	CAWA-17-133335	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	98.6			3.4	mg/L	Y		NQ	2017-1748	CAWA-17-133327	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	98.6			3.4	mg/L	Y		NQ	2017-1748	CAWA-17-133335	GELC
R-47	1322.0	06/13/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5				deg C	Y		NQ	2017-1748	CAWA-17-133299	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5				deg C	Y		NQ	2017-1748	CAWA-17-133327	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	5				deg C	Y		NQ	2017-1748	CAWA-17-133335	GELC
R-47	1322.0	06/13/2017	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	5				deg C	Y		NQ	2017-1748	CAWA-17-133337	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.56			0.067	mg/L	Y		NQ	2017-1748	CAWA-17-133327	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.119			0.033	mg/L	Y		NQ	2017-1748	CAWA-17-133327	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.63			0.133	mg/L	Y		NQ	2017-1748	CAWA-17-133327	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.56			0.067	mg/L	Y		NQ	2017-1748	CAWA-17-133335	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.125			0.033	mg/L	Y		NQ	2017-1748	CAWA-17-133335	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.67			0.133	mg/L	Y		NQ	2017-1748	CAWA-17-133335	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54			1.45	mg/L	Y		NQ	2017-1748	CAWA-17-133327	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.2			1.45	mg/L	Y		NQ	2017-1748	CAWA-17-133335	GELC
R-47	1322.0	06/13/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1			0.033	mg/L	Y	U	U	2017-1748	CAWA-17-133299	GELC
R-47	1322.0	06/13/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1			0.033	mg/L	Y	U	U	2017-1748	CAWA-17-133337	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-47	1322.0	06/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.276			0.017	mg/L	Y		NQ	2017-1748	CAWA-17-133327	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.415			0.017	mg/L	Y		NQ	2017-1748	CAWA-17-133335	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.5			0.453	mg/L	Y		NQ	2017-1748	CAWA-17-133327	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35.9			0.453	mg/L	Y		NQ	2017-1748	CAWA-17-133335	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.65			1	µg/L	Y	J	J	2017-1748	CAWA-17-133327	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	9.03			3.3	µg/L	Y	J	J	2017-1748	CAWA-17-133327	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	N	50			15	µg/L	Y	U	U	2017-1748	CAWA-17-133335	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	13.5			1	µg/L	Y		NQ	2017-1748	CAWA-17-133335	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.5			0.05	mg/L	Y		NQ	2017-1748	CAWA-17-133335	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.02			0.05	mg/L	Y		NQ	2017-1748	CAWA-17-133335	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.96			0.11	mg/L	Y		NQ	2017-1748	CAWA-17-133335	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	7.94			0.1	mg/L	Y		NQ	2017-1748	CAWA-17-133335	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	57.4			0.053	mg/L	Y		NQ	2017-1748	CAWA-17-133335	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	43.8			1	µg/L	Y		NQ	2017-1748	CAWA-17-133335	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.4			1	µg/L	Y	J	J	2017-1748	CAWA-17-133335	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	Y	7.26			3.3	µg/L	Y	J	J	2017-1748	CAWA-17-133335	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.372			0.067	µg/L	Y		NQ	2017-1748	CAWA-17-133327	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	5			2	µg/L	Y	U	U	2017-1748	CAWA-17-133335	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.602			0.2	µg/L	Y		NQ	2017-1748	CAWA-17-133335	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.368			0.067	µg/L	Y		NQ	2017-1748	CAWA-17-133335	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.265			0.05	µg/L	Y		NQ	2017-1748	CAWA-17-133327	GELC
R-47	1322.0	06/13/2017	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.253			0.05	µg/L	Y		NQ	2017-1748	CAWA-17-133335	GELC
R-47	1322.0	06/13/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.512			0.33	mg/L	Y	J	J	2017-1748	CAWA-17-133299	GELC
R-47	1322.0	06/13/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.435			0.33	mg/L	Y	J	J	2017-1748	CAWA-17-133337	GELC
CDV-16-02659	1.7	06/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	88.9			68	µg/L	Y	J	J	2017-1768	CAWA-17-133310	GELC
CDV-16-02659	1.7	06/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	4750			1	µg/L	Y		J-	2017-1768	CAWA-17-133310	GELC
CDV-16-02659	1.7	06/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			2	µg/L	Y	U	U	2017-1768	CAWA-17-133310	GELC
CDV-16-02659	1.7	06/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	35.9			15	µg/L	Y	J	J	2017-1768	CAWA-17-133310	GELC
CDV-16-02659	1.7	06/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	21.7			0.05	mg/L	Y		NQ	2017-1768	CAWA-17-133310	GELC
CDV-16-02659	1.7	06/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	33.6			30	µg/L	Y	J	J	2017-1768	CAWA-17-133310	GELC
CDV-16-02659	1.7	06/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.89			0.05	mg/L	Y		NQ	2017-1768	CAWA-17-133310	GELC
CDV-16-02659	1.7	06/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.26			0.11	mg/L	Y		NQ	2017-1768	CAWA-17-133310	GELC
CDV-16-02659	1.7	06/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10			2	µg/L	Y	U	U	2017-1768	CAWA-17-133310	GELC
CDV-16-02659	1.7	06/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	21.1			0.1	mg/L	Y		NQ	2017-1768	CAWA-17-133310	GELC
CDV-16-02659	1.7	06/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	38.1			0.053	mg/L	Y		NQ	2017-1768	CAWA-17-133310	GELC
CDV-16-02659	1.7	06/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	167			1	µg/L	Y		NQ	2017-1768	CAWA-17-133310	GELC
CDV-16-02659	1.7	06/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.24			1	µg/L	Y	J	J	2017-1768	CAWA-17-133310	GELC
CDV-16-02659	1.7	06/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.752			0.2	µg/L	Y		NQ	2017-1768	CAWA-17-133310	GELC
CDV-16-02659	1.7	06/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2			0.6	µg/L	Y	U	U	2017-1768	CAWA-17-133310	GELC
CDV-16-02659	1.7	06/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	261			1	µS/cm	Y		NQ	2017-1768	CAWA-17-133310	GELC
CDV-16-02659	1.7	06/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.19			0.01	SU	Y	H	NQ	2017-1768	CAWA-17-133310	GELC
CDV-16-02659	1.7	06/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	153			3.4	mg/L	Y		J	2017-1768	CAWA-17-133310	GELC
CDV-16-02659	1.7	06/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	16.7			0.134	mg/L	Y		NQ	2017-1768	CAWA-17-133310	GELC
CDV-16-02659	1.7	06/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.168			0.033	mg/L	Y		NQ	2017-1768	CAWA-17-133310	GELC
CDV-16-02659	1.7	06/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.17			0.133	mg/L	Y		NQ	2017-1768	CAWA-17-133310	GELC
CDV-16-02659	1.7	06/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	96			1.45	mg/L	Y		NQ	2017-1768	CAWA-17-133310	GELC
CDV-16-02659	1.7	06/15/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.154			0.033	mg/L	Y		NQ	2017-1768	CAWA-17-133282	GELC
CDV-16-02659	1.7	06/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05			0.02	mg/L	Y	U	U	2017-1768	CAWA-17-133310	GELC
CDV-16-02659	1.7	06/15/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	75.7			0.453	mg/L	Y		NQ	2017-1768	CAWA-17-133310	GELC
CDV-16-02659	1.7	06/15/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	10.7			0.233	µg/L	Y		NQ	2017-1768	CAWA-17-133282	GELC
CDV-16-02659	1.7	06/15/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.51			0.093	µg/L	Y		NQ	2017-1768	CAWA-17-133282	GELC
CDV-16-02659	1.7	06/15/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	13.7			0.233	µg/L	Y		NQ	2017-1768	CAWA-17-133282	GELC
CDV-16-02659	1.7	06/15/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1.19			0.093	µg/L	Y		NQ	2017-1768	CAWA-17-133282	GELC
CDV-16-02659	1.7	06/15/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.94			0.33	mg/L	Y		NQ	2017-1768	CAWA-17-133282	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-16-02659	1.7	06/15/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-1768	CAWA-17-133282	GELC
CDV-16-02659	1.7	06/15/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-1768	CAWA-17-133310	GELC
CDV-16-02659	1.7	06/15/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.2			0.05	µg/L	Y	U	U	2017-1768	CAWA-17-133310	GELC
R-47i	840.0	06/14/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-1760	CAWA-17-133300	GELC
R-47i	840.0	06/14/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-1760	CAWA-17-133328	GELC
R-47i	840.0	06/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	4.12			1	µg/L	Y	J	J	2017-1760	CAWA-17-133328	GELC
R-47i	840.0	06/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			2	µg/L	Y	U	U	2017-1760	CAWA-17-133328	GELC
R-47i	840.0	06/14/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.25			0.05	µg/L	Y		NQ	2017-1760	CAWA-17-133328	GELC
R-47i	840.0	06/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0822			0.033	mg/L	Y	J	J	2017-1760	CAWA-17-133328	GELC
R-47i	840.0	06/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0445			0.017	mg/L	Y	J	U	2017-1760	CAWA-17-133328	GELC
R-47i	840.0	06/14/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.141			0.033	mg/L	Y		J-	2017-1760	CAWA-17-133300	GELC
R-47i	840.0	06/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.412			0.017	mg/L	Y		NQ	2017-1760	CAWA-17-133328	GELC
R-47i	840.0	06/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0463			0.02	mg/L	Y	J	J	2017-1760	CAWA-17-133328	GELC
R-47i	840.0	06/14/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34			0.453	mg/L	Y		NQ	2017-1760	CAWA-17-133328	GELC
R-47i	840.0	06/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.69			0.05	mg/L	Y		NQ	2017-1760	CAWA-17-133328	GELC
R-47i	840.0	06/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.408			0.05	mg/L	Y		NQ	2017-1760	CAWA-17-133328	GELC
R-47i	840.0	06/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.38			0.11	mg/L	Y		NQ	2017-1760	CAWA-17-133328	GELC
R-47i	840.0	06/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.1			0.1	mg/L	Y		NQ	2017-1760	CAWA-17-133328	GELC
R-47i	840.0	06/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	57.1			0.053	mg/L	Y		NQ	2017-1760	CAWA-17-133328	GELC
R-47i	840.0	06/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10			2.5	µg/L	Y	U	U	2017-1760	CAWA-17-133328	GELC
R-47i	840.0	06/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49			1	µg/L	Y		NQ	2017-1760	CAWA-17-133328	GELC
R-47i	840.0	06/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.41			1	µg/L	Y	J	J	2017-1760	CAWA-17-133328	GELC
R-47i	840.0	06/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.48			0.2	µg/L	Y		NQ	2017-1760	CAWA-17-133328	GELC
R-47i	840.0	06/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2			0.6	µg/L	Y	U	U	2017-1760	CAWA-17-133328	GELC
R-47i	840.0	06/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.276			0.067	µg/L	Y		NQ	2017-1760	CAWA-17-133328	GELC
R-47i	840.0	06/14/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.596			0.33	mg/L	Y	J	J	2017-1760	CAWA-17-133300	GELC
R-47i	840.0	06/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	125			1	µS/cm	Y		NQ	2017-1760	CAWA-17-133328	GELC
R-47i	840.0	06/14/2017	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	2017-1760	CAWA-17-133328	GELC
R-47i	840.0	06/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	146			3.4	mg/L	Y		J	2017-1760	CAWA-17-133328	GELC
R-47i	840.0	06/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.99			0.067	mg/L	Y		NQ	2017-1760	CAWA-17-133328	GELC
R-47i	840.0	06/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.89			0.133	mg/L	Y		NQ	2017-1760	CAWA-17-133328	GELC
R-47i	840.0	06/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.6			1.45	mg/L	Y		NQ	2017-1760	CAWA-17-133328	GELC
R-63	1325.0	06/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	4.23			1	µg/L	Y	J	J	2017-1759	CAWA-17-133331	GELC
R-63	1325.0	06/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			2	µg/L	Y	U	U	2017-1759	CAWA-17-133331	GELC
R-63	1325.0	06/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.95			0.05	mg/L	Y		NQ	2017-1759	CAWA-17-133331	GELC
R-63	1325.0	06/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.407			0.05	mg/L	Y		NQ	2017-1759	CAWA-17-133331	GELC
R-63	1325.0	06/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.4			0.11	mg/L	Y		NQ	2017-1759	CAWA-17-133331	GELC
R-63	1325.0	06/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.1			0.1	mg/L	Y	N	J-	2017-1759	CAWA-17-133331	GELC
R-63	1325.0	06/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.8			0.053	mg/L	Y		NQ	2017-1759	CAWA-17-133331	GELC
R-63	1325.0	06/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49			1	µg/L	Y		NQ	2017-1759	CAWA-17-133331	GELC
R-63	1325.0	06/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.52			1	µg/L	Y	J	J	2017-1759	CAWA-17-133331	GELC
R-63	1325.0	06/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.551			0.2	µg/L	Y		NQ	2017-1759	CAWA-17-133331	GELC
R-63	1325.0	06/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.329			0.067	µg/L	Y		NQ	2017-1759	CAWA-17-133331	GELC
R-63	1325.0	06/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	110			1	µS/cm	Y		NQ	2017-1759	CAWA-17-133331	GELC
R-63	1325.0	06/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.68			0.01	SU	Y	H	NQ	2017-1759	CAWA-17-133331	GELC
R-63	1325.0	06/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	133			3.4	mg/L	Y		NQ	2017-1759	CAWA-17-133331	GELC
R-63	1325.0	06/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.09			0.067	mg/L	Y		NQ	2017-1759	CAWA-17-133331	GELC
R-63	1325.0	06/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.048			0.033	mg/L	Y	J	J	2017-1759	CAWA-17-133331	GELC
R-63	1325.0	06/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.25			0.133	mg/L	Y		NQ	2017-1759	CAWA-17-133331	GELC
R-63	1325.0	06/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	51.8			1.45	mg/L	Y		NQ	2017-1759	CAWA-17-133331	GELC
R-63	1325.0	06/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0705			0.017	mg/L	Y		U	2017-1759	CAWA-17-133331	GELC
R-63	1325.0	06/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.495			0.017	mg/L	Y		NQ	2017-1759	CAWA-17-133331	GELC
R-63	1325.0	06/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.031			0.02	mg/L	Y	J	J	2017-1759	CAWA-17-133331	GELC
R-63	1325.0	06/14/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.7			0.453	mg/L	Y		NQ	2017-1759	CAWA-17-133331	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-63	1325.0	06/14/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.54			0.0842	µg/L	Y		NQ	2017-1759	CAWA-17-133303	GELC
R-63	1325.0	06/14/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.397			0.33	mg/L	Y	J	J	2017-1759	CAWA-17-133303	GELC
R-63	1325.0	06/14/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-1759	CAWA-17-133303	GELC
R-63	1325.0	06/14/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-1759	CAWA-17-133331	GELC
R-63	1325.0	06/14/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.243			0.05	µg/L	Y		NQ	2017-1759	CAWA-17-133331	GELC
CDV-16-02659	1.7	06/15/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	10.5			0.093	µg/L	Y		NQ	2017-1768	CAWA-17-133282	GELC
CDV-16-02659	1.7	06/15/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	13.6			0.093	µg/L	Y		NQ	2017-1768	CAWA-17-133282	GELC
CDV-16-02659	1.7	06/15/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.335			0.093	µg/L	Y		NQ	2017-1768	CAWA-17-133282	GELC
CDV-16-02659	1.7	06/15/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.734			0.093	µg/L	Y		NQ	2017-1768	CAWA-17-133282	GELC
CDV-16-02659	1.7	06/15/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.298			0.093	µg/L	Y		NQ	2017-1768	CAWA-17-133282	GELC
16-61439	0.0	06/12/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.259			0.0899	µg/L	Y	J	J	2017-1734	CAWA-17-133279	GELC
16-61439	0.0	06/12/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.527			0.0899	µg/L	Y		NQ	2017-1734	CAWA-17-133279	GELC
16-61439	0.0	06/12/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.364			0.0899	µg/L	Y		NQ	2017-1734	CAWA-17-133279	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.152			0.0842	µg/L	Y	J	J	2017-1734	CAWA-17-133283	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.307			0.0842	µg/L	Y		NQ	2017-1734	CAWA-17-133283	GELC
CdV-16-1(i)	624.0	06/12/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.241			0.0842	µg/L	Y	J	J	2017-1734	CAWA-17-133283	GELC
Burning Ground Spring		06/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.266			0.0851	µg/L	Y	U	U	2017-1720	CAWA-17-133280	GELC
Burning Ground Spring		06/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.266			0.0851	µg/L	Y	U	U	2017-1720	CAWA-17-133280	GELC
Burning Ground Spring		06/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.266			0.0851	µg/L	Y	U	U	2017-1720	CAWA-17-133280	GELC
SWSC Spring		06/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.279			0.0894	µg/L	Y	U	U	2017-1720	CAWA-17-133305	GELC
SWSC Spring		06/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.0897			0.0894	µg/L	Y	J	J	2017-1720	CAWA-17-133305	GELC
SWSC Spring		06/09/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.279			0.0894	µg/L	Y	U	U	2017-1720	CAWA-17-133305	GELC
CDV-16-611923	3.2	06/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.196			0.0842	µg/L	Y	J	J	2017-1664	CAWA-17-133286	GELC
CDV-16-611923	3.2	06/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.243			0.0842	µg/L	Y	J	J	2017-1664	CAWA-17-133286	GELC
CDV-16-611923	3.2	06/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.263			0.0842	µg/L	Y	U	U	2017-1664	CAWA-17-133286	GELC
CDV-16-611937	3.0	06/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.281			0.0899	µg/L	Y	U	U	2017-1664	CAWA-17-133287	GELC
CDV-16-611937	3.0	06/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.128			0.0899	µg/L	Y	J	J	2017-1664	CAWA-17-133287	GELC
CDV-16-611937	3.0	06/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.281			0.0899	µg/L	Y	U	U	2017-1664	CAWA-17-133287	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.205			0.0851	µg/L	Y	J	J	2017-1667	CAWA-17-133284	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.483			0.0851	µg/L	Y		NQ	2017-1667	CAWA-17-133284	GELC
CdV-16-2(i)r	850.0	06/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.177			0.0851	µg/L	Y	J	J	2017-1667	CAWA-17-133284	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.227			0.0879	µg/L	Y	J	J	2017-1667	CAWA-17-133285	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.493			0.0879	µg/L	Y		NQ	2017-1667	CAWA-17-133285	GELC
CDV-16-4ip S1	815.6	06/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.232			0.0879	µg/L	Y	J	J	2017-1667	CAWA-17-133285	GELC
Martin Spring		06/01/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.354			0.086	µg/L	Y		NQ	2017-1644	CAWA-17-133290	GELC
Martin Spring		06/01/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.152			0.086	µg/L	Y	J	J	2017-1644	CAWA-17-133290	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.218			0.0899	µg/L	Y	J	J	2017-1647	CAWA-17-133352	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.428			0.0899	µg/L	Y		NQ	2017-1647	CAWA-17-133352	GELC
CDV-16-02656	3.0	06/02/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.291			0.093	µg/L	Y	U	U	2017-1647	CAWA-17-133281	GELC
Canon de Valle below MDA P		06/02/2017	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.207			0.0899	µg/L	Y	J	J	2017-1647	CAWA-17-133352	GELC
R-68	1340.0	07/13/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	10.2			0.086	µg/L	Y		NQ	2017-1969	CAWA-17-141872	GELC
R-68	1340.0	07/13/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	8.95			0.211	µg/L	Y		J+	2017-1969	CAWA-17-141873	GELC
R-68	1340.0	07/13/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.277			0.05	µg/L	Y		NQ	2017-1969	CAWA-17-141871	GELC
R-68	1340.0	07/13/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.8			0.453	mg/L	Y		NQ	2017-1969	CAWA-17-141871	GELC
R-68	1340.0	07/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	17.8			1	µg/L	Y		NQ	2017-1969	CAWA-17-141871	GELC
R-68	1340.0	07/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.6			0.05	mg/L	Y		NQ	2017-1969	CAWA-17-141871	GELC
R-68	1340.0	07/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.854			0.05	mg/L	Y		NQ	2017-1969	CAWA-17-141871	GELC
R-68	1340.0	07/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.23			0.11	mg/L	Y		NQ	2017-1969	CAWA-17-141871	GELC
R-68	1340.0	07/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.17			0.1	mg/L	Y		NQ	2017-1969	CAWA-17-141871	GELC
R-68	1340.0	07/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	59			0.053	mg/L	Y		NQ	2017-1969	CAWA-17-141871	GELC
R-68	1340.0	07/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	55.5			1	µg/L	Y		NQ	2017-1969	CAWA-17-141871	GELC
R-68	1340.0	07/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	5			1	µg/L	Y	U	U	2017-1969	CAWA-17-141871	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-68	1340.0	07/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5			2	µg/L	Y	U	U	2017-1969	CAWA-17-141871	GELC
R-68	1340.0	07/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.663			0.2	µg/L	Y		NQ	2017-1969	CAWA-17-141871	GELC
R-68	1340.0	07/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.09			0.6	µg/L	Y	J	J	2017-1969	CAWA-17-141871	GELC
R-68	1340.0	07/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.626			0.067	µg/L	Y		NQ	2017-1969	CAWA-17-141871	GELC
R-68	1340.0	07/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	125			1	µS/cm	Y		NQ	2017-1969	CAWA-17-141871	GELC
R-68	1340.0	07/13/2017	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	2017-1969	CAWA-17-141871	GELC
R-68	1340.0	07/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	120			3.4	mg/L	Y		NQ	2017-1969	CAWA-17-141871	GELC
R-68	1340.0	07/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.41			0.067	mg/L	Y		NQ	2017-1969	CAWA-17-141871	GELC
R-68	1340.0	07/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0499			0.033	mg/L	Y	J	J	2017-1969	CAWA-17-141871	GELC
R-68	1340.0	07/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.94			0.133	mg/L	Y		NQ	2017-1969	CAWA-17-141871	GELC
R-68	1340.0	07/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.5			1.45	mg/L	Y		NQ	2017-1969	CAWA-17-141871	GELC
R-68	1340.0	07/13/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0596			0.033	mg/L	Y	J	U	2017-1969	CAWA-17-141872	GELC
R-68	1340.0	07/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.72			0.017	mg/L	Y		NQ	2017-1969	CAWA-17-141871	GELC
R-68	1340.0	07/13/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	1			0.3	µg/L	Y	U	U	2017-1969	CAWA-17-141872	GELC
R-68	1340.0	07/13/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.563			0.33	mg/L	Y	J	J	2017-1969	CAWA-17-141872	GELC
R-68	1340.0	07/13/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-1969	CAWA-17-141871	GELC
R-68	1340.0	07/13/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-1969	CAWA-17-141872	GELC
R-68	1340.0	07/13/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-1969	CAWA-17-141873	GELC
R-68	1340.0	07/13/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.631	0.989	3.148		pCi/L	Y	U	U	2017-2040	CAWA-17-141872	ARSL
Bulldog Spring		08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	19.2			0.335	mg/L	Y		NQ	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	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	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	267			1	µS/cm	Y		NQ	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	171			3.4	mg/L	Y		NQ	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	11.5			0.133	mg/L	Y		NQ	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.142			0.033	mg/L	Y		NQ	2017-2608	CAPA-17-142933	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0859			0.067	mg/L	Y	J	J	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.4			0.033	mg/L	Y		NQ	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0709			0.017	mg/L	Y		NQ	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.53			0.085	mg/L	Y		NQ	2017-2608	CAWA-17-142870	GELC
Bulldog Spring		08/29/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	1.85			0.33	mg/L	Y		U	2017-2608	CAPA-17-142933	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	343			1	µS/cm	Y		NQ	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	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	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	237			3.4	mg/L	Y		NQ	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	20.5			0.335	mg/L	Y		NQ	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	14.4			0.133	mg/L	Y		NQ	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	105			1.45	mg/L	Y		NQ	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.243			0.033	mg/L	Y		NQ	2017-2608	CAWA-17-142905	GELC
Bulldog Spring		08/29/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	4.01			0.0899	µg/L	Y		NQ	2017-2608	CAPA-17-142933	GELC
Martin Spring		08/29/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	2.18			0.33	mg/L	Y		U	2017-2608	CAWA-17-142905	GELC
Bulldog Spring		08/29/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.141			0.0899	µg/L	Y	J	J	2017-2608	CAPA-17-142933	GELC
Bulldog Spring		08/29/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	2.9			0.0899	µg/L	Y		NQ	2017-2608	CAPA-17-142933	GELC
Bulldog Spring		08/29/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0899			0.0899	µg/L	Y	U	U	2017-2608	CAPA-17-142933	GELC
Martin Spring		08/29/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	61.1			1.15	µg/L	Y		NQ	2017-2608	CAWA-17-142905	GELC
Martin Spring		08/29/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.03			0.092	µg/L	Y		NQ	2017-2608	CAWA-17-142905	GELC
Martin Spring		08/29/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	10.8			0.092	µg/L	Y		NQ	2017-2608	CAWA-17-142905	GELC
Martin Spring		08/29/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.85			0.092	µg/L	Y		NQ	2017-2608	CAWA-17-142905	GELC
Martin Spring		08/29/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	Y	0.66			0.345	µg/L	Y	J	J	2017-2608	CAWA-17-142905	GELC
Martin Spring		08/29/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.3			0.092	µg/L	Y		NQ	2017-2608	CAWA-17-142905	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0675			0.067	mg/L	Y	J	J	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	73.8			0.453	mg/L	Y		NQ	2017-2608	CAPA-17-142931	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	92.6			0.453	mg/L	Y		NQ	2017-2608	CAWA-17-142870	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	312			68	µg/L	Y		NQ	2017-2608	CAPA-17-142931	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Bulldog Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	25.8			15	µg/L	Y	J	J	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	68			1	µg/L	Y		NQ	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	20.7			0.05	mg/L	Y		NQ	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	173			30	µg/L	Y		NQ	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.2			0.05	mg/L	Y		NQ	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.38			0.11	mg/L	Y		NQ	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2			2	µg/L	Y	U	U	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	21			0.1	mg/L	Y		NQ	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	41.4			0.053	mg/L	Y		NQ	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	120			1	µg/L	Y		NQ	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.24			1	µg/L	Y	J	J	2017-2608	CAPA-17-142931	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	780			68	µg/L	Y		NQ	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	934			15	µg/L	Y		NQ	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	141			1	µg/L	Y		NQ	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	27.1			0.05	mg/L	Y		NQ	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3			3	µg/L	Y	U	U	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	397			30	µg/L	Y		NQ	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.88			0.05	mg/L	Y		NQ	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.05			0.11	mg/L	Y		NQ	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	4.05			2	µg/L	Y	J	J	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	30.3			0.1	mg/L	Y		NQ	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	52.2			0.053	mg/L	Y		NQ	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	126			1	µg/L	Y		NQ	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.81			1	µg/L	Y	J	J	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	7.31			3.3	µg/L	Y	J	J	2017-2608	CAWA-17-142870	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3			3	µg/L	Y	U	U	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.871			0.2	µg/L	Y		NQ	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6			0.6	µg/L	Y	U	U	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5			0.5	µg/L	Y	U	U	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.297			0.067	µg/L	Y		NQ	2017-2608	CAPA-17-142931	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.62			2	µg/L	Y	J	J	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.51			0.2	µg/L	Y		NQ	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6			0.6	µg/L	Y	U	U	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5			0.5	µg/L	Y	U	U	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.31			0.067	µg/L	Y		NQ	2017-2608	CAWA-17-142870	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.206			0.033	mg/L	Y		NQ	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	81			1.45	mg/L	Y		NQ	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0419			0.017	mg/L	Y	J	J	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.922			0.017	mg/L	Y		NQ	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.75			0.05	µg/L	Y		NQ	2017-2608	CAPA-17-142931	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.496			0.05	µg/L	Y		NQ	2017-2608	CAWA-17-142870	GELC
Bulldog Spring		08/29/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-2608	CAPA-17-142931	GELC
Bulldog Spring		08/29/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-2608	CAPA-17-142933	GELC
Martin Spring		08/29/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-2608	CAWA-17-142870	GELC
Martin Spring		08/29/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-2608	CAWA-17-142905	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.83			0.3	µg/L	Y	J	J	2017-2615	CAWA-17-143053	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	30.8			15	µg/L	Y	J	J	2017-2615	CAWA-17-142862	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2.33			1	µg/L	Y	J	J	2017-2615	CAWA-17-142862	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.71			0.05	mg/L	Y		NQ	2017-2615	CAWA-17-142862	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.249			0.05	mg/L	Y		NQ	2017-2615	CAWA-17-142862	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.37			0.11	mg/L	Y		NQ	2017-2615	CAWA-17-142862	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	53.3			0.053	mg/L	Y		NQ	2017-2615	CAWA-17-142862	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2017-2615	CAWA-17-142862	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CdV-16-2(i)r	850.0	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1			0.2	µg/L	Y		NQ	2017-2615	CAWA-17-142862	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34			0.453	mg/L	Y		NQ	2017-2615	CAWA-17-142862	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.8			0.453	mg/L	Y		NQ	2017-2615	CAWA-17-142863	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.9			0.1	mg/L	Y		NQ	2017-2615	CAWA-17-142862	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			2.5	µg/L	Y	U	U	2017-2615	CAWA-17-142862	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	59.2			1	µg/L	Y		NQ	2017-2615	CAWA-17-142862	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	1			1	µg/L	Y	U	U	2017-2615	CAWA-17-142862	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	33.3			3.3	µg/L	Y		NQ	2017-2615	CAWA-17-142862	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	58.6			15	µg/L	Y		NQ	2017-2615	CAWA-17-142863	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2.81			1	µg/L	Y	J	J	2017-2615	CAWA-17-142863	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.7			0.05	mg/L	Y		NQ	2017-2615	CAWA-17-142863	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30			30	µg/L	Y	U	U	2017-2615	CAWA-17-142863	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.96			0.05	mg/L	Y		NQ	2017-2615	CAWA-17-142863	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.96			0.11	mg/L	Y		NQ	2017-2615	CAWA-17-142863	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.45			0.1	mg/L	Y		NQ	2017-2615	CAWA-17-142863	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	55.5			0.053	mg/L	Y		NQ	2017-2615	CAWA-17-142863	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	60.4			1	µg/L	Y		NQ	2017-2615	CAWA-17-142863	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.99			1	µg/L	Y	J	J	2017-2615	CAWA-17-142863	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	56.9			15	µg/L	Y		NQ	2017-2615	CAWA-17-143049	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	2.76			1	µg/L	Y	J	J	2017-2615	CAWA-17-143049	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.7			0.05	mg/L	Y		NQ	2017-2615	CAWA-17-143049	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	N	30			30	µg/L	Y	U	U	2017-2615	CAWA-17-143049	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	0.892			0.05	mg/L	Y		NQ	2017-2615	CAWA-17-143049	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.99			0.11	mg/L	Y		NQ	2017-2615	CAWA-17-143049	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.42			0.1	mg/L	Y		NQ	2017-2615	CAWA-17-143049	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	55.2			0.053	mg/L	Y		NQ	2017-2615	CAWA-17-143049	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	59.8			1	µg/L	Y		NQ	2017-2615	CAWA-17-143049	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.217			0.067	µg/L	Y		NQ	2017-2615	CAWA-17-142862	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2017-2615	CAWA-17-142863	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.531			0.2	µg/L	Y		NQ	2017-2615	CAWA-17-142863	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.496			0.067	µg/L	Y		NQ	2017-2615	CAWA-17-142863	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2017-2615	CAWA-17-143049	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.491			0.2	µg/L	Y	J	J	2017-2615	CAWA-17-143049	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	135			1	µS/cm	Y		NQ	2017-2615	CAWA-17-142862	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	130			1	µS/cm	Y		NQ	2017-2615	CAWA-17-142863	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	133			1	µS/cm	Y		NQ	2017-2615	CAWA-17-143049	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.11			0.01	SU	Y	H	NQ	2017-2615	CAWA-17-142862	GELC
CDV-16-4ip S1	815.6	08/29/2017	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	2017-2615	CAWA-17-142863	GELC
CDV-16-4ip S1	815.6	08/29/2017	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	2017-2615	CAWA-17-143049	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	117			3.4	mg/L	Y		NQ	2017-2615	CAWA-17-142862	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	114			3.4	mg/L	Y		NQ	2017-2615	CAWA-17-142863	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	119			3.4	mg/L	Y		NQ	2017-2615	CAWA-17-143049	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.04			0.067	mg/L	Y		NQ	2017-2615	CAWA-17-142862	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0756			0.033	mg/L	Y	J	J	2017-2615	CAWA-17-142862	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.24			0.133	mg/L	Y		NQ	2017-2615	CAWA-17-142862	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L	Y	U	U	2017-2615	CAWA-17-142863	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.53			0.067	mg/L	Y		NQ	2017-2615	CAWA-17-142863	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0499			0.033	mg/L	Y	J	J	2017-2615	CAWA-17-142863	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.71			0.133	mg/L	Y		NQ	2017-2615	CAWA-17-142863	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0681			0.067	mg/L	Y	J	J	2017-2615	CAWA-17-143049	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.55			0.067	mg/L	Y		NQ	2017-2615	CAWA-17-143049	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0511			0.033	mg/L	Y	J	J	2017-2615	CAWA-17-143049	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.72			0.133	mg/L	Y		NQ	2017-2615	CAWA-17-143049	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.1			1.45	mg/L	Y		NQ	2017-2615	CAWA-17-142862	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	50.3			1.45	mg/L	Y		NQ	2017-2615	CAWA-17-142863	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	52.3			1.45	mg/L	Y		NQ	2017-2615	CAWA-17-143049	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.062			0.017	mg/L	Y		NQ	2017-2615	CAWA-17-142862	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0374			0.017	mg/L	Y	J	J	2017-2615	CAWA-17-142863	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.107			0.017	mg/L	Y		NQ	2017-2615	CAWA-17-143049	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.139			0.033	mg/L	Y		NQ	2017-2615	CAWA-17-142897	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.699			0.17	mg/L	Y		NQ	2017-2615	CAWA-17-142862	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.965			0.085	mg/L	Y		NQ	2017-2615	CAWA-17-142863	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.95			0.085	mg/L	Y		NQ	2017-2615	CAWA-17-143049	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0586			0.02	mg/L	Y		U	2017-2615	CAWA-17-142863	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0474			0.02	mg/L	Y	J	U	2017-2615	CAWA-17-143049	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.9			0.453	mg/L	Y		NQ	2017-2615	CAWA-17-143049	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.04			1	µg/L	Y	J	J	2017-2615	CAWA-17-143049	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.473			0.067	µg/L	Y		NQ	2017-2615	CAWA-17-143049	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.385			0.05	µg/L	Y		NQ	2017-2615	CAWA-17-142862	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.351			0.05	µg/L	Y		NQ	2017-2615	CAWA-17-142863	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.393			0.05	µg/L	Y		NQ	2017-2615	CAWA-17-143049	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	99.1			2.2	µg/L	Y		NQ	2017-2615	CAWA-17-142897	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.134			0.0879	µg/L	Y	J	J	2017-2615	CAWA-17-142897	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.02			0.0879	µg/L	Y		NQ	2017-2615	CAWA-17-142897	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0879			0.0879	µg/L	Y	U	U	2017-2615	CAWA-17-142897	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.173			0.0879	µg/L	Y	J	J	2017-2615	CAWA-17-142897	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.449			0.0879	µg/L	Y		NQ	2017-2615	CAWA-17-142897	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.134			0.0879	µg/L	Y	J	J	2017-2615	CAWA-17-142897	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	134			2.08	µg/L	Y		NQ	2017-2615	CAWA-17-142898	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.84			0.0833	µg/L	Y		NQ	2017-2615	CAWA-17-142898	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	8.28			0.0833	µg/L	Y		NQ	2017-2615	CAWA-17-142898	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0833			0.0833	µg/L	Y	U	U	2017-2615	CAWA-17-142898	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.23			0.0833	µg/L	Y	J	J	2017-2615	CAWA-17-142898	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.501			0.0833	µg/L	Y		NQ	2017-2615	CAWA-17-142898	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.188			0.0833	µg/L	Y	J	J	2017-2615	CAWA-17-142898	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	129			2.15	µg/L	Y		NQ	2017-2615	CAWA-17-143053	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.64			0.086	µg/L	Y		NQ	2017-2615	CAWA-17-143053	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	8.46			0.086	µg/L	Y		NQ	2017-2615	CAWA-17-143053	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.086			0.086	µg/L	Y	U	U	2017-2615	CAWA-17-143053	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.225			0.086	µg/L	Y	J	J	2017-2615	CAWA-17-143053	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.555			0.086	µg/L	Y		NQ	2017-2615	CAWA-17-143053	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.211			0.086	µg/L	Y	J	J	2017-2615	CAWA-17-143053	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.674			0.66	mg/L	Y	J	U	2017-2615	CAWA-17-142897	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.53			0.33	mg/L	Y	J	U	2017-2615	CAWA-17-142898	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.528			0.33	mg/L	Y	J	U	2017-2615	CAWA-17-143053	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.49			0.3	µg/L	Y	J	J	2017-2615	CAWA-17-142897	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3			0.3	µg/L	Y	U	U	2017-2615	CAWA-17-142897	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	0.3			0.3	µg/L	Y	U	U	2017-2615	CAWA-17-142897	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3			0.3	µg/L	Y	U	U	2017-2615	CAWA-17-142898	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-2615	CAWA-17-142862	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-2615	CAWA-17-142863	GELC
CdV-16-2(i)r	850.0	08/29/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-2615	CAWA-17-142897	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-2615	CAWA-17-142898	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-2615	CAWA-17-143049	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2017-2615	CAWA-17-143053	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.79			0.3	µg/L	Y	J	J	2017-2615	CAWA-17-142898	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.47			0.3	µg/L	Y	J	J	2017-2615	CAWA-17-142898	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3			0.3	µg/L	Y	U	U	2017-2615	CAWA-17-143053	GELC
CDV-16-4ip S1	815.6	08/29/2017	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.49			0.3	µg/L	Y	J	J	2017-2615	CAWA-17-143053	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-9-1(i) S1	937.4	08/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	4.63			1	µg/L	Y	J	J	2017-2640	CAWA-17-142867	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2017-2640	CAWA-17-142867	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	201			1	µS/cm	Y		NQ	2017-2640	CAWA-17-142867	GELC
CDV-9-1(i) S1	937.4	08/30/2017	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	2017-2640	CAWA-17-142867	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	129			3.4	mg/L	Y		NQ	2017-2640	CAWA-17-142867	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.164			0.067	mg/L	Y	J	J	2017-2640	CAWA-17-142867	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	12.3			0.134	mg/L	Y		NQ	2017-2640	CAWA-17-142867	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0782			0.033	mg/L	Y	J	J	2017-2640	CAWA-17-142867	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.57			0.133	mg/L	Y		NQ	2017-2640	CAWA-17-142867	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.9			1.45	mg/L	Y		NQ	2017-2640	CAWA-17-142867	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			0.033	mg/L	Y	U	U	2017-2640	CAWA-17-142902	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.13			0.017	mg/L	Y		NQ	2017-2640	CAWA-17-142867	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	54.2			0.453	mg/L	Y		NQ	2017-2640	CAWA-17-142867	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	30.3			15	µg/L	Y	J	J	2017-2640	CAWA-17-142867	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.2			0.05	mg/L	Y		NQ	2017-2640	CAWA-17-142867	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.78			0.05	mg/L	Y		NQ	2017-2640	CAWA-17-142867	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.53			0.11	mg/L	Y		NQ	2017-2640	CAWA-17-142867	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.1			0.1	mg/L	Y		NQ	2017-2640	CAWA-17-142867	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	44.3			0.053	mg/L	Y		NQ	2017-2640	CAWA-17-142867	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			2.5	µg/L	Y	U	U	2017-2640	CAWA-17-142867	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	85.8			1	µg/L	Y		NQ	2017-2640	CAWA-17-142867	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.4			1	µg/L	Y	J	J	2017-2640	CAWA-17-142867	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.8			3.3	µg/L	Y	J	J	2017-2640	CAWA-17-142867	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.899			0.2	µg/L	Y		NQ	2017-2640	CAWA-17-142867	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.671			0.067	µg/L	Y		NQ	2017-2640	CAWA-17-142867	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	20			0.211	µg/L	Y		J	2017-2640	CAWA-17-142902	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.358			0.0842	µg/L	Y		NQ	2017-2640	CAWA-17-142902	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.23			0.0842	µg/L	Y		NQ	2017-2640	CAWA-17-142902	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.372			0.0842	µg/L	Y		NQ	2017-2640	CAWA-17-142902	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	1.01			0.33	mg/L	Y		U	2017-2640	CAWA-17-142902	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.492			0.05	µg/L	Y		NQ	2017-2640	CAWA-17-142867	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.9			0.3	µg/L	Y	J	J	2017-2640	CAWA-17-142902	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	0.3			0.3	µg/L	Y	U	U	2017-2640	CAWA-17-142902	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.4			0.3	µg/L	Y	J	J	2017-2640	CAWA-17-142902	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2640	CAWA-17-142867	GELC
CDV-9-1(i) S1	937.4	08/30/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2640	CAWA-17-142902	GELC
R-26 PZ-2	150.0	08/30/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.07			0.3	µg/L	Y		NQ	2017-2651	CAWA-17-142915	GELC
R-26 PZ-2	150.0	08/30/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			1.5	µg/L	Y	U	U	2017-2651	CAWA-17-142915	GELC
R-26 PZ-2	150.0	08/30/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			0.3	µg/L	Y	U	U	2017-2651	CAWA-17-142915	GELC
R-26 PZ-2	150.0	08/30/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.106			0.106	µg/L	Y	U	U	2017-2651	CAWA-17-142915	GELC
R-26 PZ-2	150.0	08/30/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2651	CAWA-17-142880	GELC
R-26 PZ-2	150.0	08/30/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2651	CAWA-17-142915	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	136			68	µg/L	Y	J	J	2017-2664	CAWA-17-142854	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	2017-2664	CAWA-17-142854	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	45.4			1	µg/L	Y		NQ	2017-2664	CAWA-17-142854	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.4			0.05	mg/L	Y		NQ	2017-2664	CAWA-17-142854	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	2017-2664	CAWA-17-142854	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	61.2			30	µg/L	Y	J	J	2017-2664	CAWA-17-142854	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.7			0.11	mg/L	Y		NQ	2017-2664	CAWA-17-142854	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	55.3			0.453	mg/L	Y		NQ	2017-2664	CAWA-17-142854	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.67			0.05	mg/L	Y		NQ	2017-2664	CAWA-17-142854	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2			2	µg/L	Y	U	U	2017-2664	CAWA-17-142854	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.6			0.1	mg/L	Y		NQ	2017-2664	CAWA-17-142854	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	41.1			0.53	mg/L	Y		NQ	2017-2664	CAWA-17-142854	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
16-26644	129.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			2.5	µg/L	Y	U	U	2017-2664	CAWA-17-142854	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	88.8			1	µg/L	Y		NQ	2017-2664	CAWA-17-142854	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.09			1	µg/L	Y	J	J	2017-2664	CAWA-17-142854	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	8.96			3.3	µg/L	Y	J	J	2017-2664	CAWA-17-142854	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.835			0.2	µg/L	Y		NQ	2017-2664	CAWA-17-142854	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.14			0.6	µg/L	Y		NQ	2017-2664	CAWA-17-142854	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.505			0.067	µg/L	Y		NQ	2017-2664	CAWA-17-142854	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.2			0.453	mg/L	Y		NQ	2017-2664	CAPA-17-142932	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	18.3			1	µg/L	Y		NQ	2017-2664	CAPA-17-142932	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.7			0.05	mg/L	Y		NQ	2017-2664	CAPA-17-142932	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.13			0.05	mg/L	Y		NQ	2017-2664	CAPA-17-142932	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.14			0.11	mg/L	Y		NQ	2017-2664	CAPA-17-142932	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.14			0.1	mg/L	Y		NQ	2017-2664	CAPA-17-142932	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	55.2			0.53	mg/L	Y		NQ	2017-2664	CAPA-17-142932	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	46			1	µg/L	Y		NQ	2017-2664	CAPA-17-142932	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.4			1	µg/L	Y	J	J	2017-2664	CAPA-17-142932	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2017-2664	CAPA-17-142932	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.563			0.2	µg/L	Y		NQ	2017-2664	CAPA-17-142932	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.424			0.067	µg/L	Y		NQ	2017-2664	CAPA-17-142932	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L	Y	U	U	2017-2664	CAWA-17-142854	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0746			0.033	mg/L	Y	J	J	2017-2664	CAWA-17-142854	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.6			0.453	mg/L	Y		NQ	2017-2664	CAPA-17-142963	GELC
R-26 S1	651.8	08/31/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	29.7			0.453	mg/L	Y		NQ	2017-2664	CAWA-17-142881	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	18.2			1	µg/L	Y		NQ	2017-2664	CAPA-17-142963	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.57			0.05	mg/L	Y		NQ	2017-2664	CAPA-17-142963	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.13			0.05	mg/L	Y		NQ	2017-2664	CAPA-17-142963	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.09			0.11	mg/L	Y		NQ	2017-2664	CAPA-17-142963	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.03			0.1	mg/L	Y		NQ	2017-2664	CAPA-17-142963	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	55.5			0.53	mg/L	Y		NQ	2017-2664	CAPA-17-142963	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	45.4			1	µg/L	Y		NQ	2017-2664	CAPA-17-142963	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.23			1	µg/L	Y	J	J	2017-2664	CAPA-17-142963	GELC
R-26 S1	651.8	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	6.73			1	µg/L	Y		NQ	2017-2664	CAWA-17-142881	GELC
R-26 S1	651.8	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	7.38			0.05	mg/L	Y		NQ	2017-2664	CAWA-17-142881	GELC
R-26 S1	651.8	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30			30	µg/L	Y	U	U	2017-2664	CAWA-17-142881	GELC
R-26 S1	651.8	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.1			0.05	mg/L	Y		NQ	2017-2664	CAWA-17-142881	GELC
R-26 S1	651.8	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.74			0.11	mg/L	Y		NQ	2017-2664	CAWA-17-142881	GELC
R-26 S1	651.8	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	7.94			0.1	mg/L	Y		NQ	2017-2664	CAWA-17-142881	GELC
R-26 S1	651.8	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	52.1			0.53	mg/L	Y		NQ	2017-2664	CAWA-17-142881	GELC
R-26 S1	651.8	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	42.2			1	µg/L	Y		NQ	2017-2664	CAWA-17-142881	GELC
R-26 S1	651.8	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.54			1	µg/L	Y		NQ	2017-2664	CAWA-17-142881	GELC
R-26 S1	651.8	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	10.4			3.3	µg/L	Y		NQ	2017-2664	CAWA-17-142881	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2017-2664	CAPA-17-142963	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.55			0.2	µg/L	Y		NQ	2017-2664	CAPA-17-142963	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.42			0.067	µg/L	Y		NQ	2017-2664	CAPA-17-142963	GELC
R-26 S1	651.8	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2017-2664	CAWA-17-142881	GELC
R-26 S1	651.8	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.03			0.2	µg/L	Y		NQ	2017-2664	CAWA-17-142881	GELC
R-26 S1	651.8	08/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.313			0.067	µg/L	Y		NQ	2017-2664	CAWA-17-142881	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	124			1	µS/cm	Y		NQ	2017-2664	CAPA-17-142932	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	120			1	µS/cm	Y		NQ	2017-2664	CAPA-17-142963	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	216			1	µS/cm	Y		NQ	2017-2664	CAWA-17-142854	GELC
R-26 S1	651.8	08/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	108			1	µS/cm	Y		NQ	2017-2664	CAWA-17-142881	GELC
R-18	1358.0	08/31/2017	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	2017-2664	CAPA-17-142932	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.83			0.01	SU	Y	H	NQ	2017-2664	CAPA-17-142963	GELC
16-26644	129.0	08/31/2017	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	2017-2664	CAWA-17-142854	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-26 S1	651.8	08/31/2017	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	2017-2664	CAWA-17-142881	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	92.9			3.4	mg/L	Y		NQ	2017-2664	CAPA-17-142932	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	94.3			3.4	mg/L	Y		NQ	2017-2664	CAPA-17-142963	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	129			3.4	mg/L	Y		NQ	2017-2664	CAWA-17-142854	GELC
R-26 S1	651.8	08/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	84.3			3.4	mg/L	Y		NQ	2017-2664	CAWA-17-142881	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.31			0.067	mg/L	Y		NQ	2017-2664	CAPA-17-142932	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0416			0.033	mg/L	Y	J	J	2017-2664	CAPA-17-142932	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.09			0.133	mg/L	Y		NQ	2017-2664	CAPA-17-142932	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.41			0.067	mg/L	Y		NQ	2017-2664	CAPA-17-142963	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0518			0.033	mg/L	Y	J	J	2017-2664	CAPA-17-142963	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.1			0.133	mg/L	Y		NQ	2017-2664	CAPA-17-142963	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	21.7			0.335	mg/L	Y		NQ	2017-2664	CAWA-17-142854	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.21			0.133	mg/L	Y		NQ	2017-2664	CAWA-17-142854	GELC
R-26 S1	651.8	08/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.21			0.067	mg/L	Y		NQ	2017-2664	CAWA-17-142881	GELC
R-26 S1	651.8	08/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0387			0.033	mg/L	Y	J	J	2017-2664	CAWA-17-142881	GELC
R-26 S1	651.8	08/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.17			0.133	mg/L	Y		NQ	2017-2664	CAWA-17-142881	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	52.9			1.45	mg/L	Y		NQ	2017-2664	CAPA-17-142932	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.7			1.45	mg/L	Y		NQ	2017-2664	CAPA-17-142963	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.9			1.45	mg/L	Y		NQ	2017-2664	CAWA-17-142854	GELC
R-26 S1	651.8	08/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	48.5			1.45	mg/L	Y		NQ	2017-2664	CAWA-17-142881	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0832			0.017	mg/L	Y		NQ	2017-2664	CAWA-17-142854	GELC
16-26644	129.0	08/31/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			0.033	mg/L	Y	U	U	2017-2664	CAWA-17-142889	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.636			0.017	mg/L	Y		NQ	2017-2664	CAPA-17-142932	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.638			0.017	mg/L	Y		NQ	2017-2664	CAPA-17-142963	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.701			0.017	mg/L	Y		NQ	2017-2664	CAWA-17-142854	GELC
R-26 S1	651.8	08/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.402			0.017	mg/L	Y		NQ	2017-2664	CAWA-17-142881	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.093			0.02	mg/L	Y		NQ	2017-2664	CAPA-17-142932	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0936			0.02	mg/L	Y		NQ	2017-2664	CAPA-17-142963	GELC
R-18	1358.0	08/31/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	3.08			0.086	µg/L	Y		NQ	2017-2664	CAPA-17-142934	GELC
R-18	1358.0	08/31/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	3.09			0.0833	µg/L	Y		NQ	2017-2664	CAPA-17-142968	GELC
16-26644	129.0	08/31/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	0.876			0.0879	µg/L	Y		NQ	2017-2664	CAWA-17-142889	GELC
R-18	1358.0	08/31/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			0.33	mg/L	Y	U	U	2017-2664	CAPA-17-142934	GELC
R-18	1358.0	08/31/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.365			0.33	mg/L	Y	J	U	2017-2664	CAPA-17-142968	GELC
16-26644	129.0	08/31/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.807			0.33	mg/L	Y	J	U	2017-2664	CAWA-17-142889	GELC
R-26 S1	651.8	08/31/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			0.33	mg/L	Y	U	U	2017-2664	CAWA-17-142916	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.283			0.05	µg/L	Y		NQ	2017-2664	CAPA-17-142932	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.28			0.05	µg/L	Y		NQ	2017-2664	CAPA-17-142963	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.472			0.05	µg/L	Y		NQ	2017-2664	CAWA-17-142854	GELC
R-26 S1	651.8	08/31/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.249			0.05	µg/L	Y		NQ	2017-2664	CAWA-17-142881	GELC
R-18	1358.0	08/31/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3			0.3	µg/L	Y	U	U	2017-2664	CAPA-17-142934	GELC
R-18	1358.0	08/31/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			1.5	µg/L	Y	U	U	2017-2664	CAPA-17-142934	GELC
16-26644	129.0	08/31/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.75			0.3	µg/L	Y	J	J	2017-2664	CAWA-17-142889	GELC
16-26644	129.0	08/31/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.56			0.3	µg/L	Y	J	J	2017-2664	CAWA-17-142889	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2664	CAPA-17-142932	GELC
R-18	1358.0	08/31/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2664	CAPA-17-142934	GELC
R-18	1358.0	08/31/2017	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2664	CAPA-17-142963	GELC
R-18	1358.0	08/31/2017	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2664	CAPA-17-142968	GELC
16-26644	129.0	08/31/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2664	CAWA-17-142854	GELC
R-26 S1	651.8	08/31/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2664	CAWA-17-142881	GELC
16-26644	129.0	08/31/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2664	CAWA-17-142889	GELC
R-26 S1	651.8	08/31/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2664	CAWA-17-142916	GELC
R-18	1358.0	08/31/2017	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3			0.3	µg/L	Y	U	U	2017-2664	CAPA-17-142968	GELC
R-18	1358.0	08/31/2017	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			1.5	µg/L	Y	U	U	2017-2664	CAPA-17-142968	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	194			68	µg/L	Y	J	J	2017-2679	CAWA-17-142857	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	236			1	µg/L	Y		NQ	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.1			0.05	mg/L	Y		NQ	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	76.5			30	µg/L	Y	J	J	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.56			0.11	mg/L	Y		NQ	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5			0.5	µg/L	Y	U	U	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	56.4			0.453	mg/L	Y		NQ	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.63			0.05	mg/L	Y	E	NQ	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2			2	µg/L	Y	U	U	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13			0.1	mg/L	Y	E	NQ	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	37.7			0.053	mg/L	Y		NQ	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	101			1	µg/L	Y		NQ	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.4			1	µg/L	Y	J	J	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3			3.3	µg/L	Y	U	U	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.903			0.2	µg/L	Y		NQ	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.732			0.6	µg/L	Y	J	J	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.288			0.067	µg/L	Y		NQ	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	203			1	µS/cm	Y		NQ	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	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	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	131			3.4	mg/L	Y		NQ	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L	Y	U	U	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	14.2			0.134	mg/L	Y		NQ	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.114			0.033	mg/L	Y		NQ	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.2			0.133	mg/L	Y		NQ	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.7			1.45	mg/L	Y		NQ	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			0.017	mg/L	Y	U	UJ	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			0.033	mg/L	Y	U	U	2017-2679	CAWA-17-142892	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.18			0.017	mg/L	Y		NQ	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.117			0.02	mg/L	Y		NQ	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	12			0.215	µg/L	Y		NQ	2017-2679	CAWA-17-142892	GELC
Burning Ground Spring		09/01/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.169			0.086	µg/L	Y	J	J	2017-2679	CAWA-17-142892	GELC
Burning Ground Spring		09/01/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.908			0.086	µg/L	Y		NQ	2017-2679	CAWA-17-142892	GELC
Burning Ground Spring		09/01/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.086			0.086	µg/L	Y	U	U	2017-2679	CAWA-17-142892	GELC
Burning Ground Spring		09/01/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.323			0.323	µg/L	Y	U	U	2017-2679	CAWA-17-142892	GELC
Burning Ground Spring		09/01/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.155			0.086	µg/L	Y	J	J	2017-2679	CAWA-17-142892	GELC
Burning Ground Spring		09/01/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	1.32			0.33	mg/L	Y		U	2017-2679	CAWA-17-142892	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.485			0.05	µg/L	Y		NQ	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.19			0.3	µg/L	Y		NQ	2017-2679	CAWA-17-142892	GELC
Burning Ground Spring		09/01/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.96			0.3	µg/L	Y	J	J	2017-2679	CAWA-17-142892	GELC
Burning Ground Spring		09/01/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.086			0.086	µg/L	Y	U	U	2017-2679	CAWA-17-142892	GELC
Burning Ground Spring		09/01/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.104			0.086	µg/L	Y	J	J	2017-2679	CAWA-17-142892	GELC
Burning Ground Spring		09/01/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.147			0.086	µg/L	Y	J	J	2017-2679	CAWA-17-142892	GELC
Burning Ground Spring		09/01/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2017-2679	CAWA-17-142857	GELC
Burning Ground Spring		09/01/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2017-2679	CAWA-17-142892	GELC
Burning Ground Spring		09/01/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			0.3	µg/L	Y	U	U	2017-2679	CAWA-17-142892	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	255			68	µg/L	Y		NQ	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L	Y	U	U	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.149			0.033	mg/L	Y		NQ	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0504			0.017	mg/L	Y		NQ	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	57.4			0.453	mg/L	Y		NQ	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	1850			1	µg/L	Y		NQ	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.7			0.05	mg/L	Y		NQ	2017-2680	CAWA-17-142859	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	125			30	µg/L	Y		NQ	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.92			0.05	mg/L	Y		NQ	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.39			0.11	mg/L	Y		NQ	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	18.6			2	µg/L	Y		NQ	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.3			0.1	mg/L	Y		NQ	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	38.2			0.053	mg/L	Y		NQ	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	114			1	µg/L	Y		NQ	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.54			1	µg/L	Y	J	J	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3			3.3	µg/L	Y	U	U	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.958			0.2	µg/L	Y		NQ	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6			0.6	µg/L	Y	U	U	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5			0.5	µg/L	Y	U	U	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	199			1	µS/cm	Y		NQ	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	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	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	150			3.4	mg/L	Y		NQ	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	9.76			0.067	mg/L	Y		NQ	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.85			0.133	mg/L	Y		NQ	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	71.9			1.45	mg/L	Y		NQ	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			0.033	mg/L	Y	U	U	2017-2680	CAWA-17-142894	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0875			0.017	mg/L	Y		NQ	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.0904			0.05	µg/L	Y	J	J	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.087			0.087	µg/L	Y	U	U	2017-2680	CAWA-17-142894	GELC
CDV-16-02656	3.0	09/01/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.087			0.087	µg/L	Y	U	U	2017-2680	CAWA-17-142894	GELC
CDV-16-02656	3.0	09/01/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.087			0.087	µg/L	Y	U	U	2017-2680	CAWA-17-142894	GELC
CDV-16-02656	3.0	09/01/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	2.45			0.33	mg/L	Y		U	2017-2680	CAWA-17-142894	GELC
CDV-16-02656	3.0	09/01/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			0.3	µg/L	Y	U	U	2017-2680	CAWA-17-142894	GELC
CDV-16-02656	3.0	09/01/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2017-2680	CAWA-17-142859	GELC
CDV-16-02656	3.0	09/01/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2017-2680	CAWA-17-142894	GELC
R-58	1257.0	09/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	11.7			1	µg/L	Y		NQ	2017-2693	CAWA-17-142886	GELC
R-58	1257.0	09/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.88			2	µg/L	Y	J	J	2017-2693	CAWA-17-142886	GELC
R-58	1257.0	09/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.29			0.05	mg/L	Y		NQ	2017-2693	CAWA-17-142886	GELC
R-58	1257.0	09/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.69			0.11	mg/L	Y		NQ	2017-2693	CAWA-17-142886	GELC
R-58	1257.0	09/05/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.3			0.453	mg/L	Y		NQ	2017-2693	CAWA-17-142886	GELC
R-58	1257.0	09/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.55			0.05	mg/L	Y		NQ	2017-2693	CAWA-17-142886	GELC
R-58	1257.0	09/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.4			0.1	mg/L	Y		NQ	2017-2693	CAWA-17-142886	GELC
R-58	1257.0	09/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	56.2			0.053	mg/L	Y		NQ	2017-2693	CAWA-17-142886	GELC
R-58	1257.0	09/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	61.2			1	µg/L	Y		NQ	2017-2693	CAWA-17-142886	GELC
R-58	1257.0	09/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.3			1	µg/L	Y		NQ	2017-2693	CAWA-17-142886	GELC
R-58	1257.0	09/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.59			0.2	µg/L	Y		NQ	2017-2693	CAWA-17-142886	GELC
R-58	1257.0	09/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.979			0.067	µg/L	Y		NQ	2017-2693	CAWA-17-142886	GELC
R-58	1257.0	09/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	162			1	µS/cm	Y		NQ	2017-2693	CAWA-17-142886	GELC
R-58	1257.0	09/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.25			0.01	SU	Y	H	NQ	2017-2693	CAWA-17-142886	GELC
R-58	1257.0	09/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	136			3.4	mg/L	Y		NQ	2017-2693	CAWA-17-142886	GELC
R-58	1257.0	09/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.66			0.067	mg/L	Y		NQ	2017-2693	CAWA-17-142886	GELC
R-58	1257.0	09/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.112			0.033	mg/L	Y		NQ	2017-2693	CAWA-17-142886	GELC
R-58	1257.0	09/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.43			0.133	mg/L	Y		NQ	2017-2693	CAWA-17-142886	GELC
R-58	1257.0	09/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.5			1.45	mg/L	Y		NQ	2017-2693	CAWA-17-142886	GELC
R-58	1257.0	09/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0214			0.017	mg/L	Y	J	U	2017-2693	CAWA-17-142886	GELC
R-58	1257.0	09/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.451			0.017	mg/L	Y		NQ	2017-2693	CAWA-17-142886	GELC
R-58	1257.0	09/05/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.296			0.05	µg/L	Y		NQ	2017-2693	CAWA-17-142886	GELC
R-58	1257.0	09/05/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2017-2693	CAWA-17-142886	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-58	1257.0	09/05/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2017-2693	CAWA-17-142921	GELC
R-48	1500.0	09/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.48			1	µg/L	Y		NQ	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.15			2	µg/L	Y	J	J	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.8			0.05	mg/L	Y		NQ	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.15			0.11	mg/L	Y		NQ	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.4			0.453	mg/L	Y		NQ	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.14			0.05	mg/L	Y		NQ	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11			0.1	mg/L	Y		NQ	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	51.4			0.053	mg/L	Y		NQ	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.4			1	µg/L	Y		NQ	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	10.1			1	µg/L	Y		NQ	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.49			0.2	µg/L	Y		NQ	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.923			0.6	µg/L	Y	J	J	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.488			0.067	µg/L	Y		NQ	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	149			1	µS/cm	Y		NQ	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	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	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	126			3.4	mg/L	Y		NQ	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L	Y	U	U	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.42			0.067	mg/L	Y		NQ	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0964			0.033	mg/L	Y	J	J	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.23			0.133	mg/L	Y		NQ	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.1			1.45	mg/L	Y		NQ	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0401			0.017	mg/L	Y	J	U	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.355			0.017	mg/L	Y		NQ	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0822			0.02	mg/L	Y		NQ	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			0.33	mg/L	Y	U	U	2017-2692	CAWA-17-142920	GELC
R-48	1500.0	09/05/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.367			0.05	µg/L	Y		NQ	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2017-2692	CAWA-17-142885	GELC
R-48	1500.0	09/05/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2017-2692	CAWA-17-142920	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0871			0.033	mg/L	Y	J	J	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0418			0.017	mg/L	Y	J	J	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.192			0.02	mg/L	Y		NQ	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	225			1	µS/cm	Y		NQ	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.68			0.01	SU	Y	H	NQ	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	266			3.4	mg/L	Y		NQ	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	18.7			0.335	mg/L	Y		NQ	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.88			0.133	mg/L	Y		NQ	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.5			1.45	mg/L	Y		NQ	2017-2708	CAPA-17-142952	GELC
R-68	1340.0	09/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138			1	µS/cm	Y		NQ	2017-2708	CAWA-17-143057	GELC
R-68	1340.0	09/06/2017	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	2017-2708	CAWA-17-143057	GELC
R-68	1340.0	09/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	98.6			3.4	mg/L	Y		NQ	2017-2708	CAWA-17-143057	GELC
R-68	1340.0	09/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L	Y	U	U	2017-2708	CAWA-17-143057	GELC
R-68	1340.0	09/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.41			0.067	mg/L	Y		NQ	2017-2708	CAWA-17-143057	GELC
R-68	1340.0	09/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0433			0.033	mg/L	Y	J	J	2017-2708	CAWA-17-143057	GELC
R-68	1340.0	09/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.75			0.133	mg/L	Y		NQ	2017-2708	CAWA-17-143057	GELC
R-68	1340.0	09/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	52.9			1.45	mg/L	Y		NQ	2017-2708	CAWA-17-143057	GELC
R-68	1340.0	09/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0587			0.017	mg/L	Y		U	2017-2708	CAWA-17-143057	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-68	1340.0	09/06/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			0.033	mg/L	Y	U	U	2017-2708	CAWA-17-143059	GELC
R-68	1340.0	09/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.675			0.017	mg/L	Y		NQ	2017-2708	CAWA-17-143057	GELC
R-68	1340.0	09/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.143			0.02	mg/L	Y		NQ	2017-2708	CAWA-17-143057	GELC
Paj bel S-N Anch E		09/06/2017	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.73			0.33	mg/L	Y		NQ	2017-2708	CAPA-17-142953	GELC
R-68	1340.0	09/06/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.393			0.33	mg/L	Y	J	J	2017-2708	CAWA-17-143059	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.0851			0.0851	µg/L	Y	U	U	2017-2708	CAPA-17-142953	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.129			0.0851	µg/L	Y	J	J	2017-2708	CAPA-17-142953	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			1.5	µg/L	Y	U	U	2017-2708	CAPA-17-142953	GELC
R-68	1340.0	09/06/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	17.1			0.211	µg/L	Y		NQ	2017-2708	CAWA-17-143059	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	51.7			0.453	mg/L	Y		NQ	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	53			0.453	mg/L	Y		NQ	2017-2708	CAPA-17-142953	GELC
R-68	1340.0	09/06/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.7			0.453	mg/L	Y		NQ	2017-2708	CAWA-17-143057	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	260			68	µg/L	Y		NQ	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	56.2			1	µg/L	Y		NQ	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.9			0.05	mg/L	Y		NQ	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	142			30	µg/L	Y		NQ	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.07			0.05	mg/L	Y		NQ	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.11			0.11	mg/L	Y		NQ	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	6.16			2	µg/L	Y	J	J	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.1			0.1	mg/L	Y		NQ	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	30.5			0.053	mg/L	Y		NQ	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	102			1	µg/L	Y		NQ	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.04			1	µg/L	Y	J	J	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3			3.3	µg/L	Y	U	U	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	270			68	µg/L	Y		NQ	2017-2708	CAPA-17-142953	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	57.5			1	µg/L	Y		NQ	2017-2708	CAPA-17-142953	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.3			0.05	mg/L	Y		NQ	2017-2708	CAPA-17-142953	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	2017-2708	CAPA-17-142953	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3			3	µg/L	Y	U	U	2017-2708	CAPA-17-142953	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	151			30	µg/L	Y		NQ	2017-2708	CAPA-17-142953	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.13			0.05	mg/L	Y		NQ	2017-2708	CAPA-17-142953	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.21			0.11	mg/L	Y		NQ	2017-2708	CAPA-17-142953	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	6.45			2	µg/L	Y	J	J	2017-2708	CAPA-17-142953	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14			0.1	mg/L	Y		NQ	2017-2708	CAPA-17-142953	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	104			1	µg/L	Y		NQ	2017-2708	CAPA-17-142953	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.15			1	µg/L	Y	J	J	2017-2708	CAPA-17-142953	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3			3.3	µg/L	Y	U	U	2017-2708	CAPA-17-142953	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-68	1340.0	09/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	10.3			1	µg/L	Y		NQ	2017-2708	CAWA-17-143057	GELC
R-68	1340.0	09/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.3			0.05	mg/L	Y		NQ	2017-2708	CAWA-17-143057	GELC
R-68	1340.0	09/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.774			0.05	mg/L	Y		NQ	2017-2708	CAWA-17-143057	GELC
R-68	1340.0	09/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.16			0.11	mg/L	Y		NQ	2017-2708	CAWA-17-143057	GELC
R-68	1340.0	09/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.21			0.1	mg/L	Y		NQ	2017-2708	CAWA-17-143057	GELC
R-68	1340.0	09/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	57.1			0.053	mg/L	Y		NQ	2017-2708	CAWA-17-143057	GELC
R-68	1340.0	09/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	54.7			1	µg/L	Y		NQ	2017-2708	CAWA-17-143057	GELC
R-68	1340.0	09/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.94			1	µg/L	Y	J	J	2017-2708	CAWA-17-143057	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.81			2	µg/L	Y	J	J	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.923			0.2	µg/L	Y		NQ	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.9			0.6	µg/L	Y	J	J	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5			0.5	µg/L	Y	U	U	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.067			0.067	µg/L	Y	U	U	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3			0.3	µg/L	Y	U	U	2017-2708	CAPA-17-142953	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.17			2	µg/L	Y	J	J	2017-2708	CAPA-17-142953	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3			3	µg/L	Y	U	U	2017-2708	CAPA-17-142953	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.847			0.2	µg/L	Y		NQ	2017-2708	CAPA-17-142953	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.79			0.6	µg/L	Y	J	J	2017-2708	CAPA-17-142953	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5			0.5	µg/L	Y	U	U	2017-2708	CAPA-17-142953	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.067			0.067	µg/L	Y	U	U	2017-2708	CAPA-17-142953	GELC
R-68	1340.0	09/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.32			2	µg/L	Y	J	J	2017-2708	CAWA-17-143057	GELC
R-68	1340.0	09/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.77			0.2	µg/L	Y		NQ	2017-2708	CAWA-17-143057	GELC
R-68	1340.0	09/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.805			0.6	µg/L	Y	J	J	2017-2708	CAWA-17-143057	GELC
R-68	1340.0	09/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.474			0.067	µg/L	Y		NQ	2017-2708	CAWA-17-143057	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.05			0.05	µg/L	Y	U	U	2017-2708	CAPA-17-142952	GELC
R-68	1340.0	09/06/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.244			0.05	µg/L	Y		NQ	2017-2708	CAWA-17-143057	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2708	CAPA-17-142952	GELC
Paj bel S-N Anch E Basin conf		09/06/2017	WS	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2708	CAPA-17-142953	GELC
R-68	1340.0	09/06/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2708	CAWA-17-143057	GELC
R-68	1340.0	09/06/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2708	CAWA-17-143059	GELC
R-68	1340.0	09/06/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3			0.3	µg/L	Y	U	U	2017-2708	CAWA-17-143059	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	12.1			1	µg/L	Y		NQ	2017-2751	CAWA-17-142887	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2017-2751	CAWA-17-142887	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.87			0.05	mg/L	Y		NQ	2017-2751	CAWA-17-142887	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.92			0.11	mg/L	Y		NQ	2017-2751	CAWA-17-142887	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.7			0.453	mg/L	Y		NQ	2017-2751	CAWA-17-142887	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.727			0.05	mg/L	Y		NQ	2017-2751	CAWA-17-142887	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8			0.1	mg/L	Y		NQ	2017-2751	CAWA-17-142887	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	56			0.053	mg/L	Y		NQ	2017-2751	CAWA-17-142887	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.9			1	µg/L	Y		NQ	2017-2751	CAWA-17-142887	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.52			1	µg/L	Y	J	J	2017-2751	CAWA-17-142887	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.533			0.2	µg/L	Y		NQ	2017-2751	CAWA-17-142887	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.315			0.067	µg/L	Y		NQ	2017-2751	CAWA-17-142887	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.2			0.453	mg/L	Y		NQ	2017-2751	CAWA-17-143050	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	12.3			1	µg/L	Y		NQ	2017-2751	CAWA-17-143050	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.98			0.05	mg/L	Y		NQ	2017-2751	CAWA-17-143050	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	0.732			0.05	mg/L	Y		NQ	2017-2751	CAWA-17-143050	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-63	1325.0	09/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.99			0.11	mg/L	Y		NQ	2017-2751	CAWA-17-143050	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.1			0.1	mg/L	Y		NQ	2017-2751	CAWA-17-143050	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	56.4			0.053	mg/L	Y		NQ	2017-2751	CAWA-17-143050	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	48.4			1	µg/L	Y		NQ	2017-2751	CAWA-17-143050	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.32			1	µg/L	Y	J	J	2017-2751	CAWA-17-143050	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2017-2751	CAWA-17-143050	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.551			0.2	µg/L	Y		NQ	2017-2751	CAWA-17-143050	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.316			0.067	µg/L	Y		NQ	2017-2751	CAWA-17-143050	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	209			1	µS/cm	Y		NQ	2017-2751	CAWA-17-142887	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	114			1	µS/cm	Y		NQ	2017-2751	CAWA-17-143050	GELC
R-63	1325.0	09/11/2017	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	2017-2751	CAWA-17-142887	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.67			0.01	SU	Y	H	NQ	2017-2751	CAWA-17-143050	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	106			3.4	mg/L	Y		NQ	2017-2751	CAWA-17-142887	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	104			3.4	mg/L	Y		NQ	2017-2751	CAWA-17-143050	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.13			0.067	mg/L	Y		NQ	2017-2751	CAWA-17-142887	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0409			0.033	mg/L	Y	J	J	2017-2751	CAWA-17-142887	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.22			0.133	mg/L	Y		NQ	2017-2751	CAWA-17-142887	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.08			0.067	mg/L	Y		NQ	2017-2751	CAWA-17-143050	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0344			0.033	mg/L	Y	J	J	2017-2751	CAWA-17-143050	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.25			0.133	mg/L	Y		NQ	2017-2751	CAWA-17-143050	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	51.1			1.45	mg/L	Y		NQ	2017-2751	CAWA-17-142887	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	50.1			1.45	mg/L	Y		NQ	2017-2751	CAWA-17-143050	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			0.017	mg/L	Y	U	U	2017-2751	CAWA-17-142887	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			0.017	mg/L	Y	U	U	2017-2751	CAWA-17-143050	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.54			0.017	mg/L	Y		NQ	2017-2751	CAWA-17-142887	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.5			0.017	mg/L	Y		NQ	2017-2751	CAWA-17-143050	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.121			0.02	mg/L	Y		NQ	2017-2751	CAWA-17-142887	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.119			0.02	mg/L	Y		NQ	2017-2751	CAWA-17-143050	GELC
R-63	1325.0	09/11/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.9			0.0851	µg/L	Y		NQ	2017-2751	CAWA-17-142922	GELC
R-63	1325.0	09/11/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.93			0.0842	µg/L	Y		NQ	2017-2751	CAWA-17-143054	GELC
R-63	1325.0	09/11/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.488			0.33	mg/L	Y	J	J	2017-2751	CAWA-17-142922	GELC
R-63	1325.0	09/11/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.445			0.33	mg/L	Y	J	J	2017-2751	CAWA-17-143054	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.233			0.05	µg/L	Y		NQ	2017-2751	CAWA-17-142887	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.246			0.05	µg/L	Y		NQ	2017-2751	CAWA-17-143050	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2751	CAWA-17-142887	GELC
R-63	1325.0	09/11/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2751	CAWA-17-142922	GELC
R-63	1325.0	09/11/2017	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2751	CAWA-17-143050	GELC
R-63	1325.0	09/11/2017	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2751	CAWA-17-143054	GELC
Between E252 and Water at Beta		09/07/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	231			1	µS/cm	Y		NQ	2017-2729	CAWA-17-142856	GELC
Between E252 and Water at Beta		09/07/2017	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	2017-2729	CAWA-17-142856	GELC
Between E252 and Water at Beta		09/07/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	137			3.4	mg/L	Y		NQ	2017-2729	CAWA-17-142856	GELC
Between E252 and Water at Beta		09/07/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	12.6			0.134	mg/L	Y		NQ	2017-2729	CAWA-17-142856	GELC
Between E252 and Water at Beta		09/07/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0749			0.033	mg/L	Y	J	J	2017-2729	CAWA-17-142856	GELC
Between E252 and Water at Beta		09/07/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.39			0.133	mg/L	Y		NQ	2017-2729	CAWA-17-142856	GELC
Between E252 and Water at Beta		09/07/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.2			1.45	mg/L	Y		NQ	2017-2729	CAWA-17-142856	GELC
Between E252 and Water at Beta		09/07/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0221			0.017	mg/L	Y	J	J	2017-2729	CAWA-17-142856	GELC
Between E252 and Water at Beta		09/07/2017	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			0.033	mg/L	Y	U	U	2017-2729	CAWA-17-142891	GELC
Between E252 and Water at Beta		09/07/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0308			0.017	mg/L	Y	J	J	2017-2729	CAWA-17-142856	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Between E252 and Water at Beta		09/07/2017	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.174			0.02	mg/L	Y		NQ	2017-2729	CAWA-17-142856	GELC
Between E252 and Water at Beta		09/07/2017	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	64.8			0.453	mg/L	Y		NQ	2017-2729	CAWA-17-142856	GELC
Between E252 and Water at Beta		09/07/2017	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	63.6			0.453	mg/L	Y		NQ	2017-2729	CAWA-17-142891	GELC
Between E252 and Water at Beta		09/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68			68	µg/L	Y	U	U	2017-2729	CAWA-17-142856	GELC
Between E252 and Water at Beta		09/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	78.3			1	µg/L	Y		NQ	2017-2729	CAWA-17-142856	GELC
Between E252 and Water at Beta		09/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.8			0.05	mg/L	Y		NQ	2017-2729	CAWA-17-142856	GELC
Between E252 and Water at Beta		09/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	37.9			30	µg/L	Y	J	J	2017-2729	CAWA-17-142856	GELC
Between E252 and Water at Beta		09/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.41			0.05	mg/L	Y		NQ	2017-2729	CAWA-17-142856	GELC
Between E252 and Water at Beta		09/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.96			0.11	mg/L	Y		NQ	2017-2729	CAWA-17-142856	GELC
Between E252 and Water at Beta		09/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	11			2	µg/L	Y		NQ	2017-2729	CAWA-17-142856	GELC
Between E252 and Water at Beta		09/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.7			0.1	mg/L	Y		NQ	2017-2729	CAWA-17-142856	GELC
Between E252 and Water at Beta		09/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	44.7			0.053	mg/L	Y		NQ	2017-2729	CAWA-17-142856	GELC
Between E252 and Water at Beta		09/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	116			1	µg/L	Y		NQ	2017-2729	CAWA-17-142856	GELC
Between E252 and Water at Beta		09/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.69			1	µg/L	Y	J	J	2017-2729	CAWA-17-142856	GELC
Between E252 and Water at Beta		09/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68			68	µg/L	Y	U	U	2017-2729	CAWA-17-142891	GELC
Between E252 and Water at Beta		09/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	76.3			1	µg/L	Y		NQ	2017-2729	CAWA-17-142891	GELC
Between E252 and Water at Beta		09/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.5			0.05	mg/L	Y		NQ	2017-2729	CAWA-17-142891	GELC
Between E252 and Water at Beta		09/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	2017-2729	CAWA-17-142891	GELC
Between E252 and Water at Beta		09/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	71.5			30	µg/L	Y	J	J	2017-2729	CAWA-17-142891	GELC
Between E252 and Water at Beta		09/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.27			0.05	mg/L	Y		NQ	2017-2729	CAWA-17-142891	GELC
Between E252 and Water at Beta		09/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.84			0.11	mg/L	Y		NQ	2017-2729	CAWA-17-142891	GELC
Between E252 and Water at Beta		09/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	13.5			2	µg/L	Y		NQ	2017-2729	CAWA-17-142891	GELC
Between E252 and Water at Beta		09/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.3			0.1	mg/L	Y		NQ	2017-2729	CAWA-17-142891	GELC
Between E252 and Water at Beta		09/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	114			1	µg/L	Y		NQ	2017-2729	CAWA-17-142891	GELC
Between E252 and Water at Beta		09/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.56			1	µg/L	Y	J	J	2017-2729	CAWA-17-142891	GELC
Between E252 and Water at Beta		09/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3			3.3	µg/L	Y	U	U	2017-2729	CAWA-17-142891	GELC
Between E252 and Water at Beta		09/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2017-2729	CAWA-17-142856	GELC
Between E252 and Water at Beta		09/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.852			0.2	µg/L	Y		NQ	2017-2729	CAWA-17-142856	GELC
Between E252 and Water at Beta		09/07/2017	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6			0.6	µg/L	Y	U	U	2017-2729	CAWA-17-142856	GELC
Between E252 and Water at Beta		09/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2017-2729	CAWA-17-142891	GELC
Between E252 and Water at Beta		09/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.886			0.2	µg/L	Y		NQ	2017-2729	CAWA-17-142891	GELC
Between E252 and Water at Beta		09/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6			0.6	µg/L	Y	U	U	2017-2729	CAWA-17-142891	GELC
Between E252 and Water at Beta		09/07/2017	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.067			0.067	µg/L	Y	U	U	2017-2729	CAWA-17-142891	GELC
Between E252 and Water at Beta		09/07/2017	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.05			0.05	µg/L	Y	U	U	2017-2729	CAWA-17-142856	GELC
Between E252 and Water at Beta		09/07/2017	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.81			0.33	mg/L	Y		NQ	2017-2729	CAWA-17-142891	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Between E252 and Water at Beta		09/07/2017	WS	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2729	CAWA-17-142856	GELC
Between E252 and Water at Beta		09/07/2017	WS	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2729	CAWA-17-142891	GELC
Between E252 and Water at Beta		09/07/2017	WS	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1			1	µg/L	Y	U	U	2017-2729	CAWA-17-142891	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.63			1	µg/L	Y		NQ	2017-2733	CAWA-17-142866	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2017-2733	CAWA-17-142866	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.88			0.05	mg/L	Y		NQ	2017-2733	CAWA-17-142866	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.36			0.11	mg/L	Y		NQ	2017-2733	CAWA-17-142866	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.4			0.453	mg/L	Y		NQ	2017-2733	CAWA-17-142866	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.468			0.05	mg/L	Y		NQ	2017-2733	CAWA-17-142866	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10			0.1	mg/L	Y		NQ	2017-2733	CAWA-17-142866	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	59.9			0.053	mg/L	Y		NQ	2017-2733	CAWA-17-142866	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.4			1	µg/L	Y		NQ	2017-2733	CAWA-17-142866	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	1			1	µg/L	Y	U	U	2017-2733	CAWA-17-142866	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	10.3			3.3	µg/L	Y		NQ	2017-2733	CAWA-17-142866	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.03			0.2	µg/L	Y		NQ	2017-2733	CAWA-17-142866	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	5.27			0.6	µg/L	Y		NQ	2017-2733	CAWA-17-142866	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.316			0.067	µg/L	Y		NQ	2017-2733	CAWA-17-142866	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	145			1	µS/cm	Y		NQ	2017-2733	CAWA-17-142866	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.39			0.01	SU	Y	H	NQ	2017-2733	CAWA-17-142866	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	121			3.4	mg/L	Y		NQ	2017-2733	CAWA-17-142866	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.19			0.067	mg/L	Y		NQ	2017-2733	CAWA-17-142866	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0786			0.033	mg/L	Y	J	J	2017-2733	CAWA-17-142866	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.7			0.133	mg/L	Y		NQ	2017-2733	CAWA-17-142866	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.1			1.45	mg/L	Y		NQ	2017-2733	CAWA-17-142866	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			0.017	mg/L	Y	U	U	2017-2733	CAWA-17-142866	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			0.033	mg/L	Y	U	U	2017-2733	CAWA-17-142901	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.111			0.017	mg/L	Y		NQ	2017-2733	CAWA-17-142866	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.565			0.33	mg/L	Y	J	J	2017-2733	CAWA-17-142901	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.154			0.05	µg/L	Y	J	J	2017-2733	CAWA-17-142866	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2733	CAWA-17-142866	GELC
CDV-37-1(i)	632.0	09/08/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2733	CAWA-17-142901	GELC
CDV-16-611937	3.0	09/12/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.0889			0.0889	µg/L	Y	U	U	2017-2760	CAWA-17-142900	GELC
CDV-16-611937	3.0	09/12/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0889			0.0889	µg/L	Y	U	U	2017-2760	CAWA-17-142900	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.05			0.05	µg/L	Y	U	U	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			1.5	µg/L	Y	U	U	2017-2760	CAWA-17-142900	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	195			1	µS/cm	Y		NQ	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.88			0.01	SU	Y	H	NQ	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	144			3.4	mg/L	Y		NQ	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0786			0.067	mg/L	Y	J	J	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	14.5			0.134	mg/L	Y		NQ	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.113			0.033	mg/L	Y		NQ	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.66			0.133	mg/L	Y		NQ	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.1			1.45	mg/L	Y		NQ	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.2			0.017	mg/L	Y		NQ	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.473			0.033	mg/L	Y		NQ	2017-2760	CAWA-17-142900	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0281			0.017	mg/L	Y	J	J	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.256			0.02	mg/L	Y		NQ	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	47.4			0.453	mg/L	Y		NQ	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	75.6			68	µg/L	Y	J	J	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	37			15	µg/L	Y	J	J	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2390			1	µg/L	Y		NQ	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.5			0.05	mg/L	Y		NQ	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	3.87			1	µg/L	Y	J	J	2017-2760	CAWA-17-142865	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	4690			30	µg/L	Y		NQ	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.33			0.05	mg/L	Y		NQ	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.33			0.11	mg/L	Y		NQ	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	1850			2	µg/L	Y		NQ	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.2			0.1	mg/L	Y		NQ	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	40.5			0.053	mg/L	Y		NQ	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	95			1	µg/L	Y		NQ	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	1			1	µg/L	Y	U	U	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	6.11			3.3	µg/L	Y	J	J	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	5.26			2	µg/L	Y		NQ	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	3.25			0.2	µg/L	Y		NQ	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.78			0.6	µg/L	Y	J	J	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	4.63			0.33	mg/L	Y		NQ	2017-2760	CAWA-17-142900	GELC
CDV-16-611937	3.0	09/12/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2760	CAWA-17-142865	GELC
CDV-16-611937	3.0	09/12/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2760	CAWA-17-142900	GELC
CDV-16-611937	3.0	09/12/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			0.3	µg/L	Y	U	U	2017-2760	CAWA-17-142900	GELC
R-47	1322.0	09/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	115			1	µS/cm	Y		NQ	2017-2776	CAWA-17-142883	GELC
R-47	1322.0	09/13/2017	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	2017-2776	CAWA-17-142883	GELC
R-47	1322.0	09/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	101			3.4	mg/L	Y		NQ	2017-2776	CAWA-17-142883	GELC
R-47	1322.0	09/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.38			0.067	mg/L	Y		NQ	2017-2776	CAWA-17-142883	GELC
R-47	1322.0	09/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0422			0.033	mg/L	Y	J	J	2017-2776	CAWA-17-142883	GELC
R-47	1322.0	09/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.51			0.133	mg/L	Y		NQ	2017-2776	CAWA-17-142883	GELC
R-47	1322.0	09/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	52.9			1.45	mg/L	Y		NQ	2017-2776	CAWA-17-142883	GELC
R-47	1322.0	09/13/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			0.033	mg/L	Y	U	U	2017-2776	CAWA-17-142918	GELC
R-47	1322.0	09/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.393			0.017	mg/L	Y		NQ	2017-2776	CAWA-17-142883	GELC
R-47	1322.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.6			0.453	mg/L	Y		NQ	2017-2776	CAWA-17-142883	GELC
R-47	1322.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	2017-2776	CAWA-17-142883	GELC
R-47	1322.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	12.5			1	µg/L	Y		NQ	2017-2776	CAWA-17-142883	GELC
R-47	1322.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.76			0.05	mg/L	Y		NQ	2017-2776	CAWA-17-142883	GELC
R-47	1322.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.876			0.05	mg/L	Y		NQ	2017-2776	CAWA-17-142883	GELC
R-47	1322.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.96			0.11	mg/L	Y		NQ	2017-2776	CAWA-17-142883	GELC
R-47	1322.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.05			0.1	mg/L	Y		NQ	2017-2776	CAWA-17-142883	GELC
R-47	1322.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	54			0.053	mg/L	Y		NQ	2017-2776	CAWA-17-142883	GELC
R-47	1322.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	44.8			1	µg/L	Y		NQ	2017-2776	CAWA-17-142883	GELC
R-47	1322.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.07			1	µg/L	Y	J	J	2017-2776	CAWA-17-142883	GELC
R-47	1322.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	12.2			3.3	µg/L	Y		NQ	2017-2776	CAWA-17-142883	GELC
R-47	1322.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2017-2776	CAWA-17-142883	GELC
R-47	1322.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.65			0.2	µg/L	Y		U	2017-2776	CAWA-17-142883	GELC
R-47	1322.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.382			0.067	µg/L	Y		NQ	2017-2776	CAWA-17-142883	GELC
R-47	1322.0	09/13/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.425			0.33	mg/L	Y	J	J	2017-2776	CAWA-17-142918	GELC
R-47	1322.0	09/13/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.281			0.05	µg/L	Y		NQ	2017-2776	CAWA-17-142883	GELC
R-47	1322.0	09/13/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2776	CAWA-17-142883	GELC
R-47	1322.0	09/13/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2776	CAWA-17-142918	GELC
R-47i	840.0	09/13/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2777	CAWA-17-142884	GELC
R-47i	840.0	09/13/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2777	CAWA-17-142919	GELC
R-47i	840.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2017-2777	CAWA-17-142884	GELC
R-47i	840.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	4.35			1	µg/L	Y	J	J	2017-2777	CAWA-17-142884	GELC
R-47i	840.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.99			0.05	mg/L	Y		NQ	2017-2777	CAWA-17-142884	GELC
R-47i	840.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.381			0.05	mg/L	Y		NQ	2017-2777	CAWA-17-142884	GELC
R-47i	840.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.39			0.11	mg/L	Y		NQ	2017-2777	CAWA-17-142884	GELC
R-47i	840.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.4			0.1	mg/L	Y		NQ	2017-2777	CAWA-17-142884	GELC
R-47i	840.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	57			0.053	mg/L	Y		NQ	2017-2777	CAWA-17-142884	GELC
R-47i	840.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			2.5	µg/L	Y	U	U	2017-2777	CAWA-17-142884	GELC
R-47i	840.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.6			1	µg/L	Y		NQ	2017-2777	CAWA-17-142884	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-47i	840.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.67			0.2	µg/L	Y		J+	2017-2777	CAWA-17-142884	GELC
R-47i	840.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6			0.6	µg/L	Y	U	U	2017-2777	CAWA-17-142884	GELC
R-47i	840.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.284			0.067	µg/L	Y		NQ	2017-2777	CAWA-17-142884	GELC
R-47i	840.0	09/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	130			1	µS/cm	Y		NQ	2017-2777	CAWA-17-142884	GELC
R-47i	840.0	09/13/2017	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	2017-2777	CAWA-17-142884	GELC
R-47i	840.0	09/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	121			3.4	mg/L	Y		NQ	2017-2777	CAWA-17-142884	GELC
R-47i	840.0	09/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.01			0.067	mg/L	Y		NQ	2017-2777	CAWA-17-142884	GELC
R-47i	840.0	09/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0793			0.033	mg/L	Y	J	J	2017-2777	CAWA-17-142884	GELC
R-47i	840.0	09/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.83			0.133	mg/L	Y		NQ	2017-2777	CAWA-17-142884	GELC
R-47i	840.0	09/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.1			1.45	mg/L	Y		NQ	2017-2777	CAWA-17-142884	GELC
R-47i	840.0	09/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.033			0.017	mg/L	Y	J	J	2017-2777	CAWA-17-142884	GELC
R-47i	840.0	09/13/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			0.033	mg/L	Y	U	U	2017-2777	CAWA-17-142919	GELC
R-47i	840.0	09/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.417			0.017	mg/L	Y		NQ	2017-2777	CAWA-17-142884	GELC
R-47i	840.0	09/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0269			0.02	mg/L	Y	J	J	2017-2777	CAWA-17-142884	GELC
R-47i	840.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.8			0.453	mg/L	Y		NQ	2017-2777	CAWA-17-142884	GELC
R-47i	840.0	09/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	1			1	µg/L	Y	U	U	2017-2777	CAWA-17-142884	GELC
R-47i	840.0	09/13/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	4.96			0.33	mg/L	Y		NQ	2017-2777	CAWA-17-142919	GELC
R-47i	840.0	09/13/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.26			0.05	µg/L	Y		NQ	2017-2777	CAWA-17-142884	GELC
CDV-16-02659	1.7	09/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.139			0.033	mg/L	Y		NQ	2017-2809	CAWA-17-142860	GELC
CDV-16-02659	1.7	09/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0306			0.02	mg/L	Y	J	J	2017-2809	CAWA-17-142860	GELC
CDV-16-02659	1.7	09/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	328			1	µS/cm	Y		NQ	2017-2809	CAWA-17-142860	GELC
CDV-16-02659	1.7	09/14/2017	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	2017-2809	CAWA-17-142860	GELC
CDV-16-02659	1.7	09/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	179			3.4	mg/L	Y		NQ	2017-2809	CAWA-17-142860	GELC
CDV-16-02659	1.7	09/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	20.2			0.335	mg/L	Y		NQ	2017-2809	CAWA-17-142860	GELC
CDV-16-02659	1.7	09/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.78			0.133	mg/L	Y		NQ	2017-2809	CAWA-17-142860	GELC
CDV-16-02659	1.7	09/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	119			1.45	mg/L	Y		NQ	2017-2809	CAWA-17-142860	GELC
CDV-16-02659	1.7	09/14/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.154			0.033	mg/L	Y		NQ	2017-2809	CAWA-17-142895	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	132			1	µS/cm	Y		NQ	2017-2809	CAWA-17-142868	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14			0.01	SU	Y	H	NQ	2017-2809	CAWA-17-142868	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	110			3.4	mg/L	Y		NQ	2017-2809	CAWA-17-142868	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L	Y	U	U	2017-2809	CAWA-17-142868	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.51			0.067	mg/L	Y		NQ	2017-2809	CAWA-17-142868	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0384			0.033	mg/L	Y	J	J	2017-2809	CAWA-17-142868	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.27			0.133	mg/L	Y		NQ	2017-2809	CAWA-17-142868	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.5			1.45	mg/L	Y		NQ	2017-2809	CAWA-17-142868	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			0.017	mg/L	Y	U	U	2017-2809	CAWA-17-142868	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0418			0.033	mg/L	Y	J	J	2017-2809	CAWA-17-142903	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	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	2017-2809	CAWA-17-142868	GELC
CDV-16-02659	1.7	09/14/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.34			0.33	mg/L	Y		NQ	2017-2809	CAWA-17-142895	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.621			0.33	mg/L	Y	J	J	2017-2809	CAWA-17-142903	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	128			1	µS/cm	Y		NQ	2017-2809	CAWA-17-143048	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16			0.01	SU	Y	H	NQ	2017-2809	CAWA-17-143048	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	109			3.4	mg/L	Y		NQ	2017-2809	CAWA-17-143048	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L	Y	U	U	2017-2809	CAWA-17-143048	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.53			0.067	mg/L	Y		NQ	2017-2809	CAWA-17-143048	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.054			0.033	mg/L	Y	J	J	2017-2809	CAWA-17-143048	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.31			0.133	mg/L	Y		NQ	2017-2809	CAWA-17-143048	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.5			1.45	mg/L	Y		NQ	2017-2809	CAWA-17-143048	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			0.017	mg/L	Y	U	U	2017-2809	CAWA-17-143048	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0708			0.033	mg/L	Y	J	J	2017-2809	CAWA-17-143052	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.309			0.017	mg/L	Y		NQ	2017-2809	CAWA-17-143048	GELC
CDV-16-02659	1.7	09/14/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	7.21			0.0909	µg/L	Y		NQ	2017-2809	CAWA-17-142895	GELC
CDV-16-02659	1.7	09/14/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	2.49			0.0909	µg/L	Y		NQ	2017-2809	CAWA-17-142895	GELC
CDV-16-02659	1.7	09/14/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	12.5			0.182	µg/L	Y		NQ	2017-2809	CAWA-17-142895	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-16-02659	1.7	09/14/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1.68			0.0909	µg/L	Y		NQ	2017-2809	CAWA-17-142895	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.512			0.33	mg/L	Y	J	J	2017-2809	CAWA-17-143052	GELC
CDV-16-02659	1.7	09/14/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	81			0.453	mg/L	Y		NQ	2017-2809	CAWA-17-142860	GELC
CDV-16-02659	1.7	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68			68	µg/L	Y	U	U	2017-2809	CAWA-17-142860	GELC
CDV-16-02659	1.7	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	40			15	µg/L	Y	J	J	2017-2809	CAWA-17-142860	GELC
CDV-16-02659	1.7	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	4940			1	µg/L	Y		J+	2017-2809	CAWA-17-142860	GELC
CDV-16-02659	1.7	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	23			0.05	mg/L	Y		NQ	2017-2809	CAWA-17-142860	GELC
CDV-16-02659	1.7	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30			30	µg/L	Y	U	U	2017-2809	CAWA-17-142860	GELC
CDV-16-02659	1.7	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.02			0.05	mg/L	Y		NQ	2017-2809	CAWA-17-142860	GELC
CDV-16-02659	1.7	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.73			0.11	mg/L	Y		NQ	2017-2809	CAWA-17-142860	GELC
CDV-16-02659	1.7	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2			2	µg/L	Y	U	U	2017-2809	CAWA-17-142860	GELC
CDV-16-02659	1.7	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	21.9			0.1	mg/L	Y		NQ	2017-2809	CAWA-17-142860	GELC
CDV-16-02659	1.7	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	34.9			0.053	mg/L	Y		NQ	2017-2809	CAWA-17-142860	GELC
CDV-16-02659	1.7	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	182			1	µg/L	Y		NQ	2017-2809	CAWA-17-142860	GELC
CDV-16-02659	1.7	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	1			1	µg/L	Y	U	U	2017-2809	CAWA-17-142860	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68			68	µg/L	Y	U	U	2017-2809	CAWA-17-142868	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	2017-2809	CAWA-17-142868	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	20.7			1	µg/L	Y		NQ	2017-2809	CAWA-17-142868	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.2			0.05	mg/L	Y		NQ	2017-2809	CAWA-17-142868	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	2017-2809	CAWA-17-142868	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30			30	µg/L	Y	U	U	2017-2809	CAWA-17-142868	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.27			0.05	mg/L	Y		NQ	2017-2809	CAWA-17-142868	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.12			0.11	mg/L	Y		NQ	2017-2809	CAWA-17-142868	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	57.7			0.053	mg/L	Y		NQ	2017-2809	CAWA-17-142868	GELC
CDV-16-02659	1.7	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2017-2809	CAWA-17-142860	GELC
CDV-16-02659	1.7	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.789			0.2	µg/L	Y		NQ	2017-2809	CAWA-17-142860	GELC
CDV-16-02659	1.7	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6			0.6	µg/L	Y	U	U	2017-2809	CAWA-17-142860	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2017-2809	CAWA-17-142868	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.635			0.2	µg/L	Y		NQ	2017-2809	CAWA-17-142868	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6			0.6	µg/L	Y	U	U	2017-2809	CAWA-17-142868	GELC
CDV-16-02659	1.7	09/14/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.361			0.0909	µg/L	Y		NQ	2017-2809	CAWA-17-142895	GELC
CDV-16-02659	1.7	09/14/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.544			0.0909	µg/L	Y		NQ	2017-2809	CAWA-17-142895	GELC
CDV-16-02659	1.7	09/14/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.7			0.0909	µg/L	Y		NQ	2017-2809	CAWA-17-142895	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.2			0.453	mg/L	Y		NQ	2017-2809	CAWA-17-142868	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.1			0.453	mg/L	Y		NQ	2017-2809	CAWA-17-143048	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.96			0.1	mg/L	Y		NQ	2017-2809	CAWA-17-142868	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			2.5	µg/L	Y	U	U	2017-2809	CAWA-17-142868	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	51.2			1	µg/L	Y		NQ	2017-2809	CAWA-17-142868	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.6			1	µg/L	Y	J	J	2017-2809	CAWA-17-142868	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	N	68			68	µg/L	Y	U	U	2017-2809	CAWA-17-143048	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	2017-2809	CAWA-17-143048	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	19.9			1	µg/L	Y		NQ	2017-2809	CAWA-17-143048	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.84			0.05	mg/L	Y		NQ	2017-2809	CAWA-17-143048	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Cobalt	Co	Y	1.22			1	µg/L	Y	J	J	2017-2809	CAWA-17-143048	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	N	30			30	µg/L	Y	U	U	2017-2809	CAWA-17-143048	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.28			0.05	mg/L	Y		NQ	2017-2809	CAWA-17-143048	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.03			0.11	mg/L	Y		NQ	2017-2809	CAWA-17-143048	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.66			0.1	mg/L	Y		NQ	2017-2809	CAWA-17-143048	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	56.4			0.053	mg/L	Y		NQ	2017-2809	CAWA-17-143048	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			2.5	µg/L	Y	U	U	2017-2809	CAWA-17-143048	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.7			1	µg/L	Y		NQ	2017-2809	CAWA-17-143048	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.58			1	µg/L	Y	J	J	2017-2809	CAWA-17-143048	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.557			0.067	µg/L	Y		NQ	2017-2809	CAWA-17-142868	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2017-2809	CAWA-17-143048	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.674			0.2	µg/L	Y		NQ	2017-2809	CAWA-17-143048	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6			0.6	µg/L	Y	U	U	2017-2809	CAWA-17-143048	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.556			0.067	µg/L	Y		NQ	2017-2809	CAWA-17-143048	GELC
CDV-16-02659	1.7	09/14/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.05			0.05	µg/L	Y	U	U	2017-2809	CAWA-17-142860	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.31			0.05	µg/L	Y		NQ	2017-2809	CAWA-17-142868	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.274			0.05	µg/L	Y		NQ	2017-2809	CAWA-17-143048	GELC
CDV-16-02659	1.7	09/14/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2809	CAWA-17-142860	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2809	CAWA-17-142868	GELC
CDV-16-02659	1.7	09/14/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2809	CAWA-17-142895	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2809	CAWA-17-142903	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2809	CAWA-17-143048	GELC
CdV-R-15-3 S4	1235.1	09/14/2017	WS	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2809	CAWA-17-143052	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.0812			0.05	µg/L	Y	J	J	2017-2827	CAWA-17-142855	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.536			0.05	µg/L	Y		NQ	2017-2827	CAWA-17-142861	GELC
16-61439	0.0	09/15/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3			0.3	µg/L	Y	U	U	2017-2827	CAWA-17-142890	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	67			0.453	mg/L	Y		NQ	2017-2827	CAWA-17-142855	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	331			68	µg/L	Y		NQ	2017-2827	CAWA-17-142855	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	26.2			15	µg/L	Y	J	J	2017-2827	CAWA-17-142855	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3730			1	µg/L	Y		J-	2017-2827	CAWA-17-142855	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.4			0.05	mg/L	Y		NQ	2017-2827	CAWA-17-142855	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	157			30	µg/L	Y		NQ	2017-2827	CAWA-17-142855	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.35			0.05	mg/L	Y		NQ	2017-2827	CAWA-17-142855	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.08			0.11	mg/L	Y		NQ	2017-2827	CAWA-17-142855	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2			2	µg/L	Y	U	U	2017-2827	CAWA-17-142855	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16.6			0.1	mg/L	Y		NQ	2017-2827	CAWA-17-142855	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	44.2			0.053	mg/L	Y		NQ	2017-2827	CAWA-17-142855	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	168			1	µg/L	Y		NQ	2017-2827	CAWA-17-142855	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.71			1	µg/L	Y	J	J	2017-2827	CAWA-17-142855	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3			3.3	µg/L	Y	U	U	2017-2827	CAWA-17-142855	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	75.9			15	µg/L	Y		NQ	2017-2827	CAWA-17-142861	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	17.3			1	µg/L	Y		NQ	2017-2827	CAWA-17-142861	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.7			0.05	mg/L	Y		NQ	2017-2827	CAWA-17-142861	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	18.4			3	µg/L	Y		NQ	2017-2827	CAWA-17-142861	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.21			0.11	mg/L	Y		NQ	2017-2827	CAWA-17-142861	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2017-2827	CAWA-17-142855	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.763			0.2	µg/L	Y		NQ	2017-2827	CAWA-17-142855	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6			0.6	µg/L	Y	U	U	2017-2827	CAWA-17-142855	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5			0.5	µg/L	Y	U	U	2017-2827	CAWA-17-142855	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.094			0.067	µg/L	Y	J	J	2017-2827	CAWA-17-142855	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2017-2827	CAWA-17-142861	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	222			1	µS/cm	Y		NQ	2017-2827	CAWA-17-142855	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	389			1	µS/cm	Y		NQ	2017-2827	CAWA-17-142861	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.97			0.01	SU	Y	H	NQ	2017-2827	CAWA-17-142855	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.06			0.01	SU	Y	H	NQ	2017-2827	CAWA-17-142861	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	159			3.4	mg/L	Y		NQ	2017-2827	CAWA-17-142855	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	167			3.4	mg/L	Y		NQ	2017-2827	CAWA-17-142861	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L	Y	U	U	2017-2827	CAWA-17-142855	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	14.6			0.134	mg/L	Y		NQ	2017-2827	CAWA-17-142855	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.116			0.033	mg/L	Y		NQ	2017-2827	CAWA-17-142855	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.24			0.133	mg/L	Y		NQ	2017-2827	CAWA-17-142855	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0811			0.067	mg/L	Y	J	J	2017-2827	CAWA-17-142861	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	8.04			0.067	mg/L	Y		NQ	2017-2827	CAWA-17-142861	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	N	0.033			0.033	mg/L	Y	U	U	2017-2827	CAWA-17-142861	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.77			0.133	mg/L	Y		NQ	2017-2827	CAWA-17-142861	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
16-61439	0.0	09/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.4			1.45	mg/L	Y		NQ	2017-2827	CAWA-17-142855	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.5			1.45	mg/L	Y		NQ	2017-2827	CAWA-17-142861	GELC
16-61439	0.0	09/15/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.174			0.033	mg/L	Y		NQ	2017-2827	CAWA-17-142890	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.091			0.017	mg/L	Y		NQ	2017-2827	CAWA-17-142855	GELC
CdV-16-1(i)	624.0	09/15/2017	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	2017-2827	CAWA-17-142861	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.063			0.02	mg/L	Y		NQ	2017-2827	CAWA-17-142855	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0228			0.02	mg/L	Y	J	J	2017-2827	CAWA-17-142861	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	62.4			0.453	mg/L	Y		NQ	2017-2827	CAWA-17-142861	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.27			0.05	mg/L	Y		NQ	2017-2827	CAWA-17-142861	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.3			0.1	mg/L	Y		NQ	2017-2827	CAWA-17-142861	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.3			0.053	mg/L	Y		NQ	2017-2827	CAWA-17-142861	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	110			1	µg/L	Y		NQ	2017-2827	CAWA-17-142861	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.96			1	µg/L	Y	J	J	2017-2827	CAWA-17-142861	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	40.6			3.3	µg/L	Y		NQ	2017-2827	CAWA-17-142861	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.567			0.2	µg/L	Y		NQ	2017-2827	CAWA-17-142861	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.58			0.6	µg/L	Y		NQ	2017-2827	CAWA-17-142861	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.383			0.067	µg/L	Y		NQ	2017-2827	CAWA-17-142861	GELC
16-61439	0.0	09/15/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	Y	0.171			0.0899	µg/L	Y	J	J	2017-2827	CAWA-17-142890	GELC
16-61439	0.0	09/15/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	6.89			0.0899	µg/L	Y		NQ	2017-2827	CAWA-17-142890	GELC
16-61439	0.0	09/15/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	2.18			0.0899	µg/L	Y		NQ	2017-2827	CAWA-17-142890	GELC
16-61439	0.0	09/15/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	6.91			0.0899	µg/L	Y		NQ	2017-2827	CAWA-17-142890	GELC
16-61439	0.0	09/15/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1.72			0.0899	µg/L	Y		NQ	2017-2827	CAWA-17-142890	GELC
16-61439	0.0	09/15/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.254			0.0899	µg/L	Y	J	J	2017-2827	CAWA-17-142890	GELC
16-61439	0.0	09/15/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.412			0.0899	µg/L	Y		NQ	2017-2827	CAWA-17-142890	GELC
16-61439	0.0	09/15/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.473			0.0899	µg/L	Y		NQ	2017-2827	CAWA-17-142890	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	27.5			0.43	µg/L	Y		NQ	2017-2827	CAWA-17-142896	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.16			0.086	µg/L	Y	J	J	2017-2827	CAWA-17-142896	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.67			0.086	µg/L	Y		NQ	2017-2827	CAWA-17-142896	GELC
16-61439	0.0	09/15/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.13			0.33	mg/L	Y		NQ	2017-2827	CAWA-17-142890	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.11			0.33	mg/L	Y		NQ	2017-2827	CAWA-17-142896	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.99			0.3	µg/L	Y	J	J	2017-2827	CAWA-17-142896	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	1.35			0.3	µg/L	Y		NQ	2017-2827	CAWA-17-142896	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.136			0.086	µg/L	Y	J	J	2017-2827	CAWA-17-142896	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.255			0.086	µg/L	Y	J	J	2017-2827	CAWA-17-142896	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.207			0.086	µg/L	Y	J	J	2017-2827	CAWA-17-142896	GELC
16-61439	0.0	09/15/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2827	CAWA-17-142855	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2827	CAWA-17-142861	GELC
16-61439	0.0	09/15/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2827	CAWA-17-142890	GELC
CdV-16-1(i)	624.0	09/15/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2017-2827	CAWA-17-142896	GELC
R-68	1340.0	09/06/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.9				deg C	Y		NQ	2017-2712	CAWA-17-143059	CFA
R-58	1257.0	09/05/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.692	0.865	2.868		pCi/L	Y	U	U	2017-2716	CAWA-17-142921	ARSL
R-68	1340.0	09/06/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.84	0.646	2.096		pCi/L	Y	U	U	2017-2716	CAWA-17-143059	ARSL
CDV-9-1(i) S1	937.4	08/30/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	14.937	2.44	2.479		pCi/L	Y		NQ	2017-2637	CAWA-17-142902	ARSL
R-47	1322.0	09/13/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.729	0.866	2.871		pCi/L	Y	U	U	2017-2874	CAWA-17-142918	ARSL
CdV-16-1(i)	624.0	12/08/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	28			0.43	µg/L	Y		J	2018-1223	CAWA-18-148902	GELC
CdV-16-1(i)	624.0	12/08/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.146			0.086	µg/L	Y	J	J	2018-1223	CAWA-18-148902	GELC
CdV-16-1(i)	624.0	12/08/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.63			0.086	µg/L	Y		NQ	2018-1223	CAWA-18-148902	GELC
CdV-16-1(i)	624.0	12/08/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.137			0.086	µg/L	Y	J	J	2018-1223	CAWA-18-148902	GELC
CdV-16-1(i)	624.0	12/08/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.295			0.086	µg/L	Y		NQ	2018-1223	CAWA-18-148902	GELC
CdV-16-1(i)	624.0	12/08/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.246			0.086	µg/L	Y	J	J	2018-1223	CAWA-18-148902	GELC
CdV-16-1(i)	624.0	12/08/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1				deg C	Y		NQ	2018-1223	CAWA-18-148902	GELC
CdV-16-2(i)r	850.0	12/05/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.0856			0.0825	µg/L	Y	J	J	2018-1203	CAWA-18-148903	GELC
CdV-16-2(i)r	850.0	12/05/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	126			1.03	µg/L	Y		NQ	2018-1203	CAWA-18-148903	GELC
CdV-16-2(i)r	850.0	12/05/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.105			0.0825	µg/L	Y	J	J	2018-1203	CAWA-18-148903	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CdV-16-2(i)r	850.0	12/05/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.45			0.0825	µg/L	Y		NQ	2018-1203	CAWA-18-148903	GELC
CdV-16-2(i)r	850.0	12/05/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.199			0.0825	µg/L	Y	J	J	2018-1203	CAWA-18-148903	GELC
CdV-16-2(i)r	850.0	12/05/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.541			0.0825	µg/L	Y		NQ	2018-1203	CAWA-18-148903	GELC
CdV-16-2(i)r	850.0	12/05/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.126			0.0825	µg/L	Y	J	J	2018-1203	CAWA-18-148903	GELC
CDV-16-4ip S1	815.6	12/05/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	177			1.68	µg/L	Y		NQ	2018-1203	CAWA-18-148904	GELC
CDV-16-4ip S1	815.6	12/05/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.0947			0.0842	µg/L	Y	J	J	2018-1203	CAWA-18-148904	GELC
CDV-16-4ip S1	815.6	12/05/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.53			0.0842	µg/L	Y		NQ	2018-1203	CAWA-18-148904	GELC
CDV-16-4ip S1	815.6	12/05/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	8.29			0.0842	µg/L	Y		NQ	2018-1203	CAWA-18-148904	GELC
CDV-16-4ip S1	815.6	12/05/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.287			0.0842	µg/L	Y		NQ	2018-1203	CAWA-18-148904	GELC
CDV-16-4ip S1	815.6	12/05/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.616			0.0842	µg/L	Y		NQ	2018-1203	CAWA-18-148904	GELC
CDV-16-4ip S1	815.6	12/05/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.234			0.0842	µg/L	Y	J	J	2018-1203	CAWA-18-148904	GELC
R-63	1325.0	12/05/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.51			0.0842	µg/L	Y		NQ	2018-1203	CAWA-18-148913	GELC
CdV-16-2(i)r	850.0	12/05/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2018-1203	CAWA-18-148903	GELC
CDV-16-4ip S1	815.6	12/05/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2018-1203	CAWA-18-148904	GELC
R-63	1325.0	12/05/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2018-1203	CAWA-18-148913	GELC
R-58	1257.0	12/06/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.289			0.05	µg/L	Y		NQ	2018-1201	CAWA-18-148916	GELC
R-58	1257.0	12/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.54			2	µg/L	Y	J	J	2018-1201	CAWA-18-148916	GELC
R-58	1257.0	12/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	11.4			1	µg/L	Y		NQ	2018-1201	CAWA-18-148916	GELC
R-58	1257.0	12/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	8.78			0.05	mg/L	Y		NQ	2018-1201	CAWA-18-148916	GELC
R-58	1257.0	12/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.63			0.11	mg/L	Y		NQ	2018-1201	CAWA-18-148916	GELC
R-58	1257.0	12/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.35			0.2	µg/L	Y		NQ	2018-1201	CAWA-18-148916	GELC
R-58	1257.0	12/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.39			0.05	mg/L	Y		NQ	2018-1201	CAWA-18-148916	GELC
R-58	1257.0	12/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	56.1			0.053	mg/L	Y		NQ	2018-1201	CAWA-18-148916	GELC
R-58	1257.0	12/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.2			0.1	mg/L	Y		NQ	2018-1201	CAWA-18-148916	GELC
R-58	1257.0	12/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	60.9			1	µg/L	Y		NQ	2018-1201	CAWA-18-148916	GELC
R-58	1257.0	12/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.887			0.067	µg/L	Y		NQ	2018-1201	CAWA-18-148916	GELC
R-58	1257.0	12/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	8.11			1	µg/L	Y		NQ	2018-1201	CAWA-18-148916	GELC
R-58	1257.0	12/06/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	32.7			0.453	mg/L	Y		NQ	2018-1201	CAWA-18-148916	GELC
16-26644	129.0	12/06/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2018-1201	CAWA-18-148901	GELC
16-26644	129.0	12/06/2017	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2018-1201	CAWA-18-148945	GELC
R-48	1500.0	12/06/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2018-1201	CAWA-18-148912	GELC
R-58	1257.0	12/06/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2018-1201	CAWA-18-148915	GELC
R-58	1257.0	12/06/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2018-1201	CAWA-18-148916	GELC
R-58	1257.0	12/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0811			0.033	mg/L	Y	J	J	2018-1201	CAWA-18-148916	GELC
R-58	1257.0	12/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0535			0.017	mg/L	Y		NQ	2018-1201	CAWA-18-148916	GELC
R-58	1257.0	12/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.37			0.017	mg/L	Y		NQ	2018-1201	CAWA-18-148916	GELC
R-58	1257.0	12/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.8			1.45	mg/L	Y		NQ	2018-1201	CAWA-18-148916	GELC
R-58	1257.0	12/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.63			0.067	mg/L	Y		NQ	2018-1201	CAWA-18-148916	GELC
R-58	1257.0	12/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.17			0.01	SU	Y	H	NQ	2018-1201	CAWA-18-148916	GELC
R-58	1257.0	12/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.11			0.133	mg/L	Y		NQ	2018-1201	CAWA-18-148916	GELC
R-58	1257.0	12/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	148			1	µS/cm	Y		NQ	2018-1201	CAWA-18-148916	GELC
R-58	1257.0	12/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	111			3.4	mg/L	Y		NQ	2018-1201	CAWA-18-148916	GELC
16-26644	129.0	12/06/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	0.939			0.086	µg/L	Y		NQ	2018-1201	CAWA-18-148901	GELC
16-26644	129.0	12/06/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.01			0.0851	µg/L	Y		NQ	2018-1201	CAWA-18-148945	GELC
R-47	1322.0	12/11/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1241	CAWA-18-148914	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2018-1240	CAWA-18-150418	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	10.8			1	µg/L	Y		NQ	2018-1240	CAWA-18-150418	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.4			0.05	mg/L	Y		NQ	2018-1240	CAWA-18-150418	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.19			0.11	mg/L	Y		NQ	2018-1240	CAWA-18-150418	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.64			0.2	µg/L	Y		NQ	2018-1240	CAWA-18-150418	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.44			0.6	µg/L	Y	J	J	2018-1240	CAWA-18-150418	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.751			0.05	mg/L	Y		NQ	2018-1240	CAWA-18-150418	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	56.8			0.053	mg/L	Y		NQ	2018-1240	CAWA-18-150418	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.14			0.1	mg/L	Y		NQ	2018-1240	CAWA-18-150418	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-68	1340.0	12/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.3			1	µg/L	Y		NQ	2018-1240	CAWA-18-150418	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.456			0.067	µg/L	Y		NQ	2018-1240	CAWA-18-150418	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.84			1	µg/L	Y	J	J	2018-1240	CAWA-18-150418	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.1			0.453	mg/L	Y		NQ	2018-1240	CAWA-18-150418	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2018-1240	CAWA-18-150419	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	10.7			1	µg/L	Y		NQ	2018-1240	CAWA-18-150419	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.4			0.05	mg/L	Y		NQ	2018-1240	CAWA-18-150419	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.2			0.11	mg/L	Y		NQ	2018-1240	CAWA-18-150419	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.579			0.2	µg/L	Y		NQ	2018-1240	CAWA-18-150419	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.56			0.6	µg/L	Y	J	J	2018-1240	CAWA-18-150419	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	0.708			0.05	mg/L	Y		NQ	2018-1240	CAWA-18-150419	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	57.1			0.053	mg/L	Y		NQ	2018-1240	CAWA-18-150419	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.07			0.1	mg/L	Y		NQ	2018-1240	CAWA-18-150419	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.5			1	µg/L	Y		NQ	2018-1240	CAWA-18-150419	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.427			0.067	µg/L	Y		NQ	2018-1240	CAWA-18-150419	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.45			1	µg/L	Y	J	J	2018-1240	CAWA-18-150419	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.1			0.453	mg/L	Y		NQ	2018-1240	CAWA-18-150419	GELC
R-68	1340.0	12/11/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0535			0.033	mg/L	Y	J	J+	2018-1240	CAWA-18-148918	GELC
R-68	1340.0	12/11/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.439			0.33	mg/L	Y	J	J	2018-1240	CAWA-18-148918	GELC
R-68	1340.0	12/11/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			0.033	mg/L	Y	U	UJ	2018-1240	CAWA-18-148943	GELC
R-68	1340.0	12/11/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.447			0.33	mg/L	Y	J	J	2018-1240	CAWA-18-148943	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L	Y	U	U	2018-1240	CAWA-18-150418	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	N	0.033			0.033	mg/L	Y	U	U	2018-1240	CAWA-18-150418	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0313			0.017	mg/L	Y	J	U	2018-1240	CAWA-18-150418	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.631			0.017	mg/L	Y		NQ	2018-1240	CAWA-18-150418	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.076			0.02	mg/L	Y		U	2018-1240	CAWA-18-150418	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.4			1.45	mg/L	Y		NQ	2018-1240	CAWA-18-150418	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.38			0.067	mg/L	Y		NQ	2018-1240	CAWA-18-150418	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.68			0.01	SU	Y	H	NQ	2018-1240	CAWA-18-150418	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.72			0.133	mg/L	Y		NQ	2018-1240	CAWA-18-150418	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	115			1	µS/cm	Y		NQ	2018-1240	CAWA-18-150418	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	110			3.4	mg/L	Y		NQ	2018-1240	CAWA-18-150418	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L	Y	U	U	2018-1240	CAWA-18-150419	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	N	0.033			0.033	mg/L	Y	U	U	2018-1240	CAWA-18-150419	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0284			0.017	mg/L	Y	J	U	2018-1240	CAWA-18-150419	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.634			0.017	mg/L	Y		NQ	2018-1240	CAWA-18-150419	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.107			0.02	mg/L	Y		J+	2018-1240	CAWA-18-150419	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.1			1.45	mg/L	Y		NQ	2018-1240	CAWA-18-150419	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.39			0.067	mg/L	Y		NQ	2018-1240	CAWA-18-150419	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.71			0.01	SU	Y	H	NQ	2018-1240	CAWA-18-150419	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.7			0.133	mg/L	Y		NQ	2018-1240	CAWA-18-150419	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	116			1	µS/cm	Y		NQ	2018-1240	CAWA-18-150419	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	100			3.4	mg/L	Y		NQ	2018-1240	CAWA-18-150419	GELC
R-68	1340.0	12/11/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	13.7			0.213	µg/L	Y		NQ	2018-1240	CAWA-18-148918	GELC
R-68	1340.0	12/11/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0872			0.0872	µg/L	Y	U	U	2018-1240	CAWA-18-148918	GELC
R-68	1340.0	12/11/2017	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	14.1			0.215	µg/L	Y		NQ	2018-1240	CAWA-18-148943	GELC
R-68	1340.0	12/11/2017	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0882			0.0882	µg/L	Y	U	U	2018-1240	CAWA-18-148943	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.259			0.05	µg/L	Y		NQ	2018-1240	CAWA-18-150418	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.266			0.05	µg/L	Y		NQ	2018-1240	CAWA-18-150419	GELC
R-68	1340.0	12/11/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1240	CAWA-18-148918	GELC
R-68	1340.0	12/11/2017	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1240	CAWA-18-148943	GELC
R-68	1340.0	12/11/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1240	CAWA-18-150418	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-68	1340.0	12/11/2017	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1240	CAWA-18-150419	GELC
R-68	1340.0	12/11/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3			0.3	µg/L	Y	U	U	2018-1240	CAWA-18-148918	GELC
R-68	1340.0	12/11/2017	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3			0.3	µg/L	Y	U	U	2018-1240	CAWA-18-148943	GELC
CDV-9-1(i) S1	937.4	12/19/2017	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	17.6			0.222	µg/L	Y		J	2018-1332	CAWA-18-148905	GELC
CDV-9-1(i) S1	937.4	12/19/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.297			0.0889	µg/L	Y		NQ	2018-1332	CAWA-18-148905	GELC
CDV-9-1(i) S1	937.4	12/19/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.39			0.0889	µg/L	Y		NQ	2018-1332	CAWA-18-148905	GELC
CDV-9-1(i) S1	937.4	12/19/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.309			0.0889	µg/L	Y		NQ	2018-1332	CAWA-18-148905	GELC
CDV-9-1(i) S1	937.4	12/19/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1332	CAWA-18-148905	GELC
CDV-9-1(i) S1	937.4	12/19/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0889			0.0889	µg/L	Y	U	U	2018-1332	CAWA-18-148905	GELC
CDV-9-1(i) S1	937.4	12/19/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.123			0.0889	µg/L	Y	J	J	2018-1332	CAWA-18-148905	GELC
R-68	1340.0	12/11/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.1				deg C	Y		NQ	2018-1242	CAWA-18-148918	CFA
R-68	1340.0	12/11/2017	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3.1				deg C	Y		NQ	2018-1242	CAWA-18-148943	CFA
R-18	1358.0	12/15/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2018-1294	CAPA-18-148934	GELC
R-47i	840.0	12/15/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2018-1294	CAWA-18-148911	GELC
R-18	1358.0	12/15/2017	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	3.44			0.0879	µg/L	Y		NQ	2018-1294	CAPA-18-148934	GELC
R-18	1358.0	12/15/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			1.5	µg/L	Y	U	U	2018-1294	CAPA-18-148934	GELC
R-18	1358.0	12/15/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3			0.3	µg/L	Y	U	U	2018-1294	CAPA-18-148934	GELC
R-18	1358.0	12/15/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1			1	µg/L	Y	U	U	2018-1294	CAPA-18-148934	GELC
R-68	1340.0	02/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	11.3			1	µg/L	Y		NQ	2018-1613	CAWA-18-80	GELC
R-68	1340.0	02/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2018-1613	CAWA-18-80	GELC
R-68	1340.0	02/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.73			0.05	mg/L	Y		NQ	2018-1613	CAWA-18-80	GELC
R-68	1340.0	02/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.92			0.11	mg/L	Y		NQ	2018-1613	CAWA-18-80	GELC
R-68	1340.0	02/06/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.3			0.453	mg/L	Y		NQ	2018-1613	CAWA-18-80	GELC
R-68	1340.0	02/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.825			0.05	mg/L	Y		NQ	2018-1613	CAWA-18-80	GELC
R-68	1340.0	02/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.13			0.1	mg/L	Y		NQ	2018-1613	CAWA-18-80	GELC
R-68	1340.0	02/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	55.8			0.053	mg/L	Y		NQ	2018-1613	CAWA-18-80	GELC
R-68	1340.0	02/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.7			1	µg/L	Y		NQ	2018-1613	CAWA-18-80	GELC
R-68	1340.0	02/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.76			1	µg/L	Y	J	J	2018-1613	CAWA-18-80	GELC
R-68	1340.0	02/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.611			0.2	µg/L	Y		NQ	2018-1613	CAWA-18-80	GELC
R-68	1340.0	02/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.782			0.6	µg/L	Y	J	J	2018-1613	CAWA-18-80	GELC
R-68	1340.0	02/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.466			0.067	µg/L	Y		NQ	2018-1613	CAWA-18-80	GELC
R-68	1340.0	02/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	115			1	µS/cm	Y		NQ	2018-1613	CAWA-18-80	GELC
R-68	1340.0	02/06/2018	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	2018-1613	CAWA-18-80	GELC
R-68	1340.0	02/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	97.1			3.4	mg/L	Y		NQ	2018-1613	CAWA-18-80	GELC
R-68	1340.0	02/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L	Y	U	U	2018-1613	CAWA-18-80	GELC
R-68	1340.0	02/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.43			0.067	mg/L	Y		NQ	2018-1613	CAWA-18-80	GELC
R-68	1340.0	02/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.133			0.033	mg/L	Y		NQ	2018-1613	CAWA-18-80	GELC
R-68	1340.0	02/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.74			0.133	mg/L	Y		NQ	2018-1613	CAWA-18-80	GELC
R-68	1340.0	02/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	52.6			1.45	mg/L	Y		NQ	2018-1613	CAWA-18-80	GELC
R-68	1340.0	02/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.017			0.017	mg/L	Y	J	J	2018-1613	CAWA-18-80	GELC
R-68	1340.0	02/06/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0389			0.033	mg/L	Y	J	J	2018-1613	CAWA-18-81	GELC
R-68	1340.0	02/06/2018	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	2018-1613	CAWA-18-80	GELC
R-68	1340.0	02/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0429			0.02	mg/L	Y	J	J	2018-1613	CAWA-18-80	GELC
R-68	1340.0	02/06/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	16			0.215	µg/L	Y		NQ	2018-1613	CAWA-18-81	GELC
R-68	1340.0	02/06/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.498			0.33	mg/L	Y	J	J	2018-1613	CAWA-18-81	GELC
R-68	1340.0	02/06/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.255			0.05	µg/L	Y		NQ	2018-1613	CAWA-18-80	GELC
R-68	1340.0	02/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0882			0.0882	µg/L	Y	U	U	2018-1613	CAWA-18-81	GELC
R-68	1340.0	02/06/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2018-1613	CAWA-18-80	GELC
R-68	1340.0	02/06/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2018-1613	CAWA-18-81	GELC
R-68	1340.0	02/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.35			0.3	µg/L	Y	J	J	2018-1613	CAWA-18-81	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	2018-1615	CAWA-18-33	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	5.15			1	µg/L	Y		NQ	2018-1615	CAWA-18-33	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-9-1(i) S1	937.4	02/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2018-1615	CAWA-18-33	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14			0.05	mg/L	Y		NQ	2018-1615	CAWA-18-33	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.54			0.11	mg/L	Y		NQ	2018-1615	CAWA-18-33	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	53.7			0.453	mg/L	Y		NQ	2018-1615	CAWA-18-33	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.87			0.05	mg/L	Y		NQ	2018-1615	CAWA-18-33	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.6			0.1	mg/L	Y		NQ	2018-1615	CAWA-18-33	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	46			0.053	mg/L	Y		NQ	2018-1615	CAWA-18-33	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			2.5	µg/L	Y	U	U	2018-1615	CAWA-18-33	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	91.1			1	µg/L	Y		NQ	2018-1615	CAWA-18-33	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.18			1	µg/L	Y	J	J	2018-1615	CAWA-18-33	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.49			3.3	µg/L	Y	J	J	2018-1615	CAWA-18-33	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.912			0.2	µg/L	Y		NQ	2018-1615	CAWA-18-33	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.72			0.067	µg/L	Y		NQ	2018-1615	CAWA-18-33	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	188			1	µS/cm	Y		NQ	2018-1615	CAWA-18-33	GELC
CDV-9-1(i) S1	937.4	02/06/2018	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	2018-1615	CAWA-18-33	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	147			3.4	mg/L	Y		NQ	2018-1615	CAWA-18-33	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.134			0.067	mg/L	Y	J	J	2018-1615	CAWA-18-33	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	12.6			0.134	mg/L	Y		NQ	2018-1615	CAWA-18-33	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.177			0.033	mg/L	Y		NQ	2018-1615	CAWA-18-33	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.19			0.133	mg/L	Y		NQ	2018-1615	CAWA-18-33	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.8			1.45	mg/L	Y		NQ	2018-1615	CAWA-18-33	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0371			0.033	mg/L	Y	J	J	2018-1615	CAWA-18-34	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.962			0.017	mg/L	Y		NQ	2018-1615	CAWA-18-33	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	17.6			0.206	µg/L	Y		NQ	2018-1615	CAWA-18-34	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.302			0.0825	µg/L	Y		NQ	2018-1615	CAWA-18-34	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.27			0.0825	µg/L	Y		NQ	2018-1615	CAWA-18-34	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.322			0.0825	µg/L	Y		NQ	2018-1615	CAWA-18-34	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.842			0.33	mg/L	Y	J	J	2018-1615	CAWA-18-34	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.404			0.05	µg/L	Y		NQ	2018-1615	CAWA-18-33	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0825			0.0825	µg/L	Y	U	U	2018-1615	CAWA-18-34	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.0852			0.0825	µg/L	Y	J	J	2018-1615	CAWA-18-34	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2018-1615	CAWA-18-33	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2018-1615	CAWA-18-34	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.23			0.3	µg/L	Y		NQ	2018-1615	CAWA-18-34	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.73			0.3	µg/L	Y	J	J	2018-1615	CAWA-18-34	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.48			0.3	µg/L	Y	J	J	2018-1615	CAWA-18-34	GELC
CDV-9-1(i) S1	937.4	02/06/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3.4				deg C	Y		NQ	2018-1615-CF	CAWA-18-34	CFA
R-63	1325.0	02/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.46			0.0889	µg/L	Y		NQ	2018-1639	CAWA-18-78	GELC
R-48	1500.0	02/07/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.364			0.05	µg/L	Y		NQ	2018-1639	CAWA-18-71	GELC
R-58	1257.0	02/07/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.29			0.05	µg/L	Y		NQ	2018-1639	CAWA-18-74	GELC
R-63	1325.0	02/07/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.235			0.05	µg/L	Y		NQ	2018-1639	CAWA-18-77	GELC
R-48	1500.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.3			0.453	mg/L	Y		NQ	2018-1639	CAWA-18-71	GELC
R-58	1257.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	32.8			0.453	mg/L	Y		NQ	2018-1639	CAWA-18-74	GELC
R-48	1500.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.48			1	µg/L	Y		NQ	2018-1639	CAWA-18-71	GELC
R-48	1500.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.61			0.05	mg/L	Y		NQ	2018-1639	CAWA-18-71	GELC
R-48	1500.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	2018-1639	CAWA-18-71	GELC
R-48	1500.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.29			0.05	mg/L	Y		J+	2018-1639	CAWA-18-71	GELC
R-48	1500.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.24			0.11	mg/L	Y		NQ	2018-1639	CAWA-18-71	GELC
R-48	1500.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.7			0.1	mg/L	Y		NQ	2018-1639	CAWA-18-71	GELC
R-48	1500.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	53.7			0.053	mg/L	Y		NQ	2018-1639	CAWA-18-71	GELC
R-48	1500.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	52.5			1	µg/L	Y		NQ	2018-1639	CAWA-18-71	GELC
R-48	1500.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	12.1			1	µg/L	Y		NQ	2018-1639	CAWA-18-71	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-58	1257.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	10.9			1	µg/L	Y		NQ	2018-1639	CAWA-18-74	GELC
R-58	1257.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	8.76			0.05	mg/L	Y		NQ	2018-1639	CAWA-18-74	GELC
R-58	1257.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.37			0.05	mg/L	Y		J+	2018-1639	CAWA-18-74	GELC
R-58	1257.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.65			0.11	mg/L	Y		NQ	2018-1639	CAWA-18-74	GELC
R-58	1257.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.1			0.1	mg/L	Y		NQ	2018-1639	CAWA-18-74	GELC
R-58	1257.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	56.4			0.053	mg/L	Y		NQ	2018-1639	CAWA-18-74	GELC
R-58	1257.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	61			1	µg/L	Y		NQ	2018-1639	CAWA-18-74	GELC
R-58	1257.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	8.15			1	µg/L	Y		NQ	2018-1639	CAWA-18-74	GELC
R-63	1325.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	12.2			1	µg/L	Y		NQ	2018-1639	CAWA-18-77	GELC
R-63	1325.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.5			0.05	mg/L	Y		NQ	2018-1639	CAWA-18-77	GELC
R-63	1325.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.703			0.05	mg/L	Y		J+	2018-1639	CAWA-18-77	GELC
R-63	1325.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.03			0.11	mg/L	Y		NQ	2018-1639	CAWA-18-77	GELC
R-63	1325.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	7.91			0.1	mg/L	Y		NQ	2018-1639	CAWA-18-77	GELC
R-63	1325.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.4			0.053	mg/L	Y		NQ	2018-1639	CAWA-18-77	GELC
R-63	1325.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	51.3			1	µg/L	Y		NQ	2018-1639	CAWA-18-77	GELC
R-48	1500.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.7			2	µg/L	Y	J	J	2018-1639	CAWA-18-71	GELC
R-48	1500.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.57			0.2	µg/L	Y		NQ	2018-1639	CAWA-18-71	GELC
R-48	1500.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.19			0.6	µg/L	Y	J	J	2018-1639	CAWA-18-71	GELC
R-48	1500.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.515			0.067	µg/L	Y		NQ	2018-1639	CAWA-18-71	GELC
R-58	1257.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.97			2	µg/L	Y	J	J	2018-1639	CAWA-18-74	GELC
R-58	1257.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.24			0.2	µg/L	Y		NQ	2018-1639	CAWA-18-74	GELC
R-58	1257.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.851			0.067	µg/L	Y		NQ	2018-1639	CAWA-18-74	GELC
R-63	1325.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2018-1639	CAWA-18-77	GELC
R-63	1325.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.593			0.2	µg/L	Y		NQ	2018-1639	CAWA-18-77	GELC
R-48	1500.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	126			1	µS/cm	Y		NQ	2018-1639	CAWA-18-71	GELC
R-58	1257.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	126			1	µS/cm	Y		NQ	2018-1639	CAWA-18-74	GELC
R-48	1500.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.23			0.01	SU	Y	H	NQ	2018-1639	CAWA-18-71	GELC
R-58	1257.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.21			0.01	SU	Y	H	NQ	2018-1639	CAWA-18-74	GELC
R-48	1500.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	100			3.4	mg/L	Y		NQ	2018-1639	CAWA-18-71	GELC
R-58	1257.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	107			3.4	mg/L	Y		NQ	2018-1639	CAWA-18-74	GELC
R-48	1500.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L	Y	U	U	2018-1639	CAWA-18-71	GELC
R-48	1500.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.45			0.067	mg/L	Y		NQ	2018-1639	CAWA-18-71	GELC
R-48	1500.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.2			0.033	mg/L	Y		NQ	2018-1639	CAWA-18-71	GELC
R-48	1500.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.21			0.133	mg/L	Y		NQ	2018-1639	CAWA-18-71	GELC
R-58	1257.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.64			0.067	mg/L	Y		NQ	2018-1639	CAWA-18-74	GELC
R-58	1257.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.216			0.033	mg/L	Y		NQ	2018-1639	CAWA-18-74	GELC
R-58	1257.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.72			0.133	mg/L	Y		NQ	2018-1639	CAWA-18-74	GELC
R-63	1325.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.108			0.033	mg/L	Y		NQ	2018-1639	CAWA-18-77	GELC
R-48	1500.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.6			1.45	mg/L	Y		NQ	2018-1639	CAWA-18-71	GELC
R-58	1257.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.2			1.45	mg/L	Y		NQ	2018-1639	CAWA-18-74	GELC
R-48	1500.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0172			0.017	mg/L	Y	J	U	2018-1639	CAWA-18-71	GELC
R-58	1257.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.037			0.017	mg/L	Y	J	U	2018-1639	CAWA-18-74	GELC
R-48	1500.0	02/07/2018	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	2018-1639	CAWA-18-71	GELC
R-58	1257.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.408			0.017	mg/L	Y		NQ	2018-1639	CAWA-18-74	GELC
R-48	1500.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0245			0.02	mg/L	Y	J	J	2018-1639	CAWA-18-71	GELC
R-63	1325.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.2			0.453	mg/L	Y		NQ	2018-1639	CAWA-18-77	GELC
R-63	1325.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.38			1	µg/L	Y	J	J	2018-1639	CAWA-18-77	GELC
R-63	1325.0	02/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.346			0.067	µg/L	Y		NQ	2018-1639	CAWA-18-77	GELC
R-48	1500.0	02/07/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.382			0.33	mg/L	Y	J	J	2018-1639	CAWA-18-72	GELC
R-63	1325.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	107			1	µS/cm	Y		NQ	2018-1639	CAWA-18-77	GELC
R-63	1325.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.66			0.01	SU	Y	H	NQ	2018-1639	CAWA-18-77	GELC
R-63	1325.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	97.1			3.4	mg/L	Y		NQ	2018-1639	CAWA-18-77	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-48	1500.0	02/07/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2018-1639	CAWA-18-71	GELC
R-48	1500.0	02/07/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2018-1639	CAWA-18-72	GELC
R-58	1257.0	02/07/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2018-1639	CAWA-18-74	GELC
R-58	1257.0	02/07/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2018-1639	CAWA-18-75	GELC
R-63	1325.0	02/07/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2018-1639	CAWA-18-77	GELC
R-63	1325.0	02/07/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2018-1639	CAWA-18-78	GELC
R-63	1325.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.13			0.067	mg/L	Y		NQ	2018-1639	CAWA-18-77	GELC
R-63	1325.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.27			0.133	mg/L	Y		NQ	2018-1639	CAWA-18-77	GELC
R-63	1325.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	51.4			1.45	mg/L	Y		NQ	2018-1639	CAWA-18-77	GELC
R-63	1325.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0767			0.017	mg/L	Y		U	2018-1639	CAWA-18-77	GELC
R-63	1325.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.488			0.017	mg/L	Y		NQ	2018-1639	CAWA-18-77	GELC
R-63	1325.0	02/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0287			0.02	mg/L	Y	J	J	2018-1639	CAWA-18-77	GELC
R-63	1325.0	02/07/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.423			0.33	mg/L	Y	J	J	2018-1639	CAWA-18-78	GELC
Between E252 and		02/08/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.103			0.033	mg/L	Y		NQ	2018-1667	CAWA-18-3	GELC
Between E252 and		02/08/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0607			0.017	mg/L	Y		U	2018-1667	CAWA-18-3	GELC
Between E252 and		02/08/2018	WS	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	2018-1667	CAWA-18-3	GELC
Between E252 and		02/08/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.135			0.02	mg/L	Y		NQ	2018-1667	CAWA-18-3	GELC
Between E252 and		02/08/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	144			1	µS/cm	Y		NQ	2018-1667	CAWA-18-3	GELC
Between E252 and		02/08/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.75			0.01	SU	Y	H	NQ	2018-1667	CAWA-18-3	GELC
Between E252 and		02/08/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	120			3.4	mg/L	Y		NQ	2018-1667	CAWA-18-3	GELC
Between E252 and		02/08/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	11			0.134	mg/L	Y		NQ	2018-1667	CAWA-18-3	GELC
Between E252 and		02/08/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.92			0.133	mg/L	Y		NQ	2018-1667	CAWA-18-3	GELC
Between E252 and		02/08/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	49.6			1.45	mg/L	Y		NQ	2018-1667	CAWA-18-3	GELC
Between E252 and		02/08/2018	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.149			0.033	mg/L	Y		NQ	2018-1667	CAWA-18-4	GELC
R-47i	840.0	02/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	121			1	µS/cm	Y		NQ	2018-1667	CAWA-18-57	GELC
R-47i	840.0	02/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.53			0.01	SU	Y	H	NQ	2018-1667	CAWA-18-57	GELC
R-47i	840.0	02/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	114			3.4	mg/L	Y		NQ	2018-1667	CAWA-18-57	GELC
R-47i	840.0	02/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2			0.067	mg/L	Y		NQ	2018-1667	CAWA-18-57	GELC
R-47i	840.0	02/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.205			0.033	mg/L	Y		NQ	2018-1667	CAWA-18-57	GELC
R-47i	840.0	02/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.64			0.133	mg/L	Y		NQ	2018-1667	CAWA-18-57	GELC
R-47i	840.0	02/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.4			1.45	mg/L	Y		NQ	2018-1667	CAWA-18-57	GELC
R-47i	840.0	02/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			0.017	mg/L	Y	U	U	2018-1667	CAWA-18-57	GELC
R-47i	840.0	02/08/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			0.033	mg/L	Y	U	U	2018-1667	CAWA-18-58	GELC
R-47i	840.0	02/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.428			0.017	mg/L	Y		NQ	2018-1667	CAWA-18-57	GELC
R-47i	840.0	02/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0348			0.02	mg/L	Y	J	J	2018-1667	CAWA-18-57	GELC
Between E252 and Water at Beta		02/08/2018	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.27			0.33	mg/L	Y		NQ	2018-1667	CAWA-18-4	GELC
R-47i	840.0	02/08/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.65			0.33	mg/L	Y		NQ	2018-1667	CAWA-18-58	GELC
Between E252 and Water at Beta		02/08/2018	WS	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1667	CAWA-18-3	GELC
Between E252 and Water at Beta		02/08/2018	WS	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1667	CAWA-18-4	GELC
R-47i	840.0	02/08/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1667	CAWA-18-57	GELC
R-47i	840.0	02/08/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1667	CAWA-18-58	GELC
Between E252 and Water at Beta		02/08/2018	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	40			0.453	mg/L	Y		NQ	2018-1667	CAWA-18-3	GELC
Between E252 and Water at Beta		02/08/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	966			68	µg/L	Y		NQ	2018-1667	CAWA-18-3	GELC
Between E252 and Water at Beta		02/08/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	48.9			1	µg/L	Y		NQ	2018-1667	CAWA-18-3	GELC
Between E252 and Water at Beta		02/08/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.8			0.05	mg/L	Y		NQ	2018-1667	CAWA-18-3	GELC
Between E252 and Water at Beta		02/08/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	495			30	µg/L	Y		NQ	2018-1667	CAWA-18-3	GELC
Between E252 and Water at Beta		02/08/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.03			0.05	mg/L	Y		NQ	2018-1667	CAWA-18-3	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Between E252 and Water at Beta		02/08/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.19			0.11	mg/L	Y		NQ	2018-1667	CAWA-18-3	GELC
Between E252 and Water at Beta		02/08/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	3.18			2	µg/L	Y	J	J	2018-1667	CAWA-18-3	GELC
Between E252 and Water at Beta		02/08/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12			0.1	mg/L	Y	E	J+	2018-1667	CAWA-18-3	GELC
Between E252 and Water at Beta		02/08/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	37.7			0.053	mg/L	Y		NQ	2018-1667	CAWA-18-3	GELC
Between E252 and Water at Beta		02/08/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	72.2			1	µg/L	Y		NQ	2018-1667	CAWA-18-3	GELC
Between E252 and Water at Beta		02/08/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.52			1	µg/L	Y	J	J	2018-1667	CAWA-18-3	GELC
Between E252 and Water at Beta		02/08/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1420			68	µg/L	Y		NQ	2018-1667	CAWA-18-4	GELC
Between E252 and Water at Beta		02/08/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	52.1			1	µg/L	Y		NQ	2018-1667	CAWA-18-4	GELC
Between E252 and Water at Beta		02/08/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11			0.05	mg/L	Y		NQ	2018-1667	CAWA-18-4	GELC
Between E252 and Water at Beta		02/08/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	2018-1667	CAWA-18-4	GELC
Between E252 and Water at Beta		02/08/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	708			30	µg/L	Y		NQ	2018-1667	CAWA-18-4	GELC
Between E252 and Water at Beta		02/08/2018	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.28			2	µg/L	Y	J	J	2018-1667	CAWA-18-3	GELC
Between E252 and Water at Beta		02/08/2018	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.04			0.2	µg/L	Y		NQ	2018-1667	CAWA-18-3	GELC
Between E252 and Water at Beta		02/08/2018	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.71			0.6	µg/L	Y	J	J	2018-1667	CAWA-18-3	GELC
Between E252 and Water at Beta		02/08/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.36			2	µg/L	Y	J	J	2018-1667	CAWA-18-4	GELC
Between E252 and Water at Beta		02/08/2018	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	41.3			0.453	mg/L	Y		NQ	2018-1667	CAWA-18-4	GELC
R-47i	840.0	02/08/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	33.7			0.453	mg/L	Y		NQ	2018-1667	CAWA-18-57	GELC
Between E252 and Water at Beta		02/08/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.09			0.05	mg/L	Y		NQ	2018-1667	CAWA-18-4	GELC
Between E252 and Water at Beta		02/08/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.33			0.11	mg/L	Y		NQ	2018-1667	CAWA-18-4	GELC
Between E252 and Water at Beta		02/08/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	4.96			2	µg/L	Y	J	J	2018-1667	CAWA-18-4	GELC
Between E252 and Water at Beta		02/08/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.9			0.1	mg/L	Y	E	J+	2018-1667	CAWA-18-4	GELC
Between E252 and Water at Beta		02/08/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	73.8			1	µg/L	Y		NQ	2018-1667	CAWA-18-4	GELC
Between E252 and Water at Beta		02/08/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.81			1	µg/L	Y	J	J	2018-1667	CAWA-18-4	GELC
Between E252 and Water at Beta		02/08/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3			3.3	µg/L	Y	U	U	2018-1667	CAWA-18-4	GELC
R-47i	840.0	02/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	4.26			1	µg/L	Y	J	J	2018-1667	CAWA-18-57	GELC
R-47i	840.0	02/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.63			0.05	mg/L	Y		NQ	2018-1667	CAWA-18-57	GELC
R-47i	840.0	02/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.359			0.05	mg/L	Y		NQ	2018-1667	CAWA-18-57	GELC
R-47i	840.0	02/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.33			0.11	mg/L	Y		NQ	2018-1667	CAWA-18-57	GELC
R-47i	840.0	02/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.7			0.1	mg/L	Y	E	J+	2018-1667	CAWA-18-57	GELC
R-47i	840.0	02/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.7			0.053	mg/L	Y		NQ	2018-1667	CAWA-18-57	GELC
R-47i	840.0	02/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			2.5	µg/L	Y	U	U	2018-1667	CAWA-18-57	GELC
R-47i	840.0	02/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.4			1	µg/L	Y		NQ	2018-1667	CAWA-18-57	GELC
R-47i	840.0	02/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.63			1	µg/L	Y	J	J	2018-1667	CAWA-18-57	GELC
Between E252 and Water at Beta		02/08/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.03			0.2	µg/L	Y		NQ	2018-1667	CAWA-18-4	GELC
Between E252 and Water at Beta		02/08/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.885			0.6	µg/L	Y	J	J	2018-1667	CAWA-18-4	GELC
Between E252 and Water at Beta		02/08/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.067			0.067	µg/L	Y	U	U	2018-1667	CAWA-18-4	GELC
R-47i	840.0	02/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2018-1667	CAWA-18-57	GELC
R-47i	840.0	02/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.45			0.2	µg/L	Y		NQ	2018-1667	CAWA-18-57	GELC
R-47i	840.0	02/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.666			0.6	µg/L	Y	J	J	2018-1667	CAWA-18-57	GELC
R-47i	840.0	02/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.246			0.067	µg/L	Y		NQ	2018-1667	CAWA-18-57	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Between E252 and Water at Beta		02/08/2018	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.0806			0.05	µg/L	Y	J	J	2018-1667	CAWA-18-3	GELC
R-47i	840.0	02/08/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.261			0.05	µg/L	Y		NQ	2018-1667	CAWA-18-57	GELC
Between E252 and Water at Beta		02/08/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1			1	µg/L	Y	U	U	2018-1667	CAWA-18-4	GELC
R-68	1340.0	12/11/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.853	0.903	3.079		pCi/L	Y	U	U	2018-1275	CAWA-18-148918	ARSL
R-68	1340.0	12/11/2017	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.206	0.681	2.151		pCi/L	Y	U	U	2018-1275	CAWA-18-148943	ARSL
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	338			68	µg/L	Y		NQ	2018-1697	CAWA-18-9	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	2018-1697	CAWA-18-9	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	502			1	µg/L	Y		NQ	2018-1697	CAWA-18-9	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.42			2	µg/L	Y	J	J	2018-1697	CAWA-18-9	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.6			0.05	mg/L	Y		NQ	2018-1697	CAWA-18-9	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	115			30	µg/L	Y		NQ	2018-1697	CAWA-18-9	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.91			0.11	mg/L	Y		NQ	2018-1697	CAWA-18-9	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5			0.5	µg/L	Y	U	U	2018-1697	CAWA-18-9	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	61.7			0.453	mg/L	Y		NQ	2018-1697	CAWA-18-9	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.09			0.05	mg/L	Y	E	J+	2018-1697	CAWA-18-9	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2			2	µg/L	Y	U	U	2018-1697	CAWA-18-9	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.3			0.1	mg/L	Y	N	NQ	2018-1697	CAWA-18-9	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	40.7			0.053	mg/L	Y		NQ	2018-1697	CAWA-18-9	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	111			1	µg/L	Y		NQ	2018-1697	CAWA-18-9	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.14			1	µg/L	Y	J	J	2018-1697	CAWA-18-9	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3			3.3	µg/L	Y	U	U	2018-1697	CAWA-18-9	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.727			0.2	µg/L	Y		NQ	2018-1697	CAWA-18-9	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.11			0.6	µg/L	Y	J	J	2018-1697	CAWA-18-9	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.312			0.067	µg/L	Y		NQ	2018-1697	CAWA-18-9	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	62.6			0.453	mg/L	Y		NQ	2018-1697	CAWA-18-1	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	184			68	µg/L	Y	J	J	2018-1697	CAWA-18-1	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	19.2			15	µg/L	Y	J	J	2018-1697	CAWA-18-1	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	1890			1	µg/L	Y		NQ	2018-1697	CAWA-18-1	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.4			0.05	mg/L	Y		NQ	2018-1697	CAWA-18-1	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	64.5			30	µg/L	Y	J	J	2018-1697	CAWA-18-1	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.66			0.05	mg/L	Y	E	J+	2018-1697	CAWA-18-1	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.06			0.11	mg/L	Y		NQ	2018-1697	CAWA-18-1	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2			2	µg/L	Y	U	U	2018-1697	CAWA-18-1	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.7			0.1	mg/L	Y	N	NQ	2018-1697	CAWA-18-1	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	28.9			0.053	mg/L	Y		NQ	2018-1697	CAWA-18-1	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	111			1	µg/L	Y		NQ	2018-1697	CAWA-18-1	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.49			1	µg/L	Y	J	J	2018-1697	CAWA-18-1	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3			3.3	µg/L	Y	U	U	2018-1697	CAWA-18-1	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	337			68	µg/L	Y		NQ	2018-1697	CAWA-18-2	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.7			2	µg/L	Y	J	J	2018-1697	CAWA-18-1	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.64			0.2	µg/L	Y		NQ	2018-1697	CAWA-18-1	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.65			0.6	µg/L	Y	J	J	2018-1697	CAWA-18-1	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.067			0.067	µg/L	Y	U	U	2018-1697	CAWA-18-1	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-16-02659	1.7	02/10/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	69			0.453	mg/L	Y		NQ	2018-1697	CAWA-18-19	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	62			0.453	mg/L	Y		NQ	2018-1697	CAWA-18-2	GELC
CDV-16-02659	1.7	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	281			68	µg/L	Y		NQ	2018-1697	CAWA-18-19	GELC
CDV-16-02659	1.7	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	25			15	µg/L	Y	J	J	2018-1697	CAWA-18-19	GELC
CDV-16-02659	1.7	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	4010			1	µg/L	Y		NQ	2018-1697	CAWA-18-19	GELC
CDV-16-02659	1.7	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	19.8			0.05	mg/L	Y		NQ	2018-1697	CAWA-18-19	GELC
CDV-16-02659	1.7	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	103			30	µg/L	Y		NQ	2018-1697	CAWA-18-19	GELC
CDV-16-02659	1.7	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.46			0.05	mg/L	Y	E	J+	2018-1697	CAWA-18-19	GELC
CDV-16-02659	1.7	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.75			0.11	mg/L	Y		NQ	2018-1697	CAWA-18-19	GELC
CDV-16-02659	1.7	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2			2	µg/L	Y	U	U	2018-1697	CAWA-18-19	GELC
CDV-16-02659	1.7	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16			0.1	mg/L	Y	N	NQ	2018-1697	CAWA-18-19	GELC
CDV-16-02659	1.7	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	32.4			0.053	mg/L	Y		NQ	2018-1697	CAWA-18-19	GELC
CDV-16-02659	1.7	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	145			1	µg/L	Y		NQ	2018-1697	CAWA-18-19	GELC
CDV-16-02659	1.7	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.58			1	µg/L	Y	J	J	2018-1697	CAWA-18-19	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	18.8			15	µg/L	Y	J	J	2018-1697	CAWA-18-2	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	1910			1	µg/L	Y		NQ	2018-1697	CAWA-18-2	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.2			0.05	mg/L	Y		NQ	2018-1697	CAWA-18-2	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	2018-1697	CAWA-18-2	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	126			30	µg/L	Y		NQ	2018-1697	CAWA-18-2	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.72			0.05	mg/L	Y	E	J+	2018-1697	CAWA-18-2	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.03			0.11	mg/L	Y		NQ	2018-1697	CAWA-18-2	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.67			2	µg/L	Y	J	J	2018-1697	CAWA-18-2	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.9			0.1	mg/L	Y	N	NQ	2018-1697	CAWA-18-2	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	112			1	µg/L	Y		NQ	2018-1697	CAWA-18-2	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.36			1	µg/L	Y	J	J	2018-1697	CAWA-18-2	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3			3.3	µg/L	Y	U	U	2018-1697	CAWA-18-2	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	6.59			1	µg/L	Y		NQ	2018-1697	CAWA-18-45	GELC
CDV-16-02659	1.7	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.66			2	µg/L	Y	J	J	2018-1697	CAWA-18-19	GELC
CDV-16-02659	1.7	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.748			0.2	µg/L	Y		NQ	2018-1697	CAWA-18-19	GELC
CDV-16-02659	1.7	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.795			0.6	µg/L	Y	J	J	2018-1697	CAWA-18-19	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3			0.3	µg/L	Y	U	U	2018-1697	CAWA-18-2	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.72			2	µg/L	Y	J	J	2018-1697	CAWA-18-2	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.624			0.2	µg/L	Y		NQ	2018-1697	CAWA-18-2	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.798			0.6	µg/L	Y	J	J	2018-1697	CAWA-18-2	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5			0.5	µg/L	Y	U	U	2018-1697	CAWA-18-2	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.067			0.067	µg/L	Y	U	U	2018-1697	CAWA-18-2	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2018-1697	CAWA-18-45	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	209			1	µS/cm	Y		NQ	2018-1697	CAWA-18-1	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	209			1	µS/cm	Y		NQ	2018-1697	CAWA-18-9	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.71			0.01	SU	Y	H	NQ	2018-1697	CAWA-18-1	GELC
Burning Ground Spring		02/10/2018	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	2018-1697	CAWA-18-9	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	130			3.4	mg/L	Y		NQ	2018-1697	CAWA-18-1	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	151			3.4	mg/L	Y		NQ	2018-1697	CAWA-18-9	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	17.8			0.335	mg/L	Y		NQ	2018-1697	CAWA-18-1	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.132			0.033	mg/L	Y		NQ	2018-1697	CAWA-18-1	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.52			0.133	mg/L	Y		NQ	2018-1697	CAWA-18-1	GELC
CDV-16-02659	1.7	02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.143			0.033	mg/L	Y		NQ	2018-1697	CAWA-18-19	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0692			0.067	mg/L	Y	J	J	2018-1697	CAWA-18-9	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	16.3			0.134	mg/L	Y		NQ	2018-1697	CAWA-18-9	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.127			0.033	mg/L	Y		NQ	2018-1697	CAWA-18-9	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.55			0.133	mg/L	Y		NQ	2018-1697	CAWA-18-9	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.4			1.45	mg/L	Y		NQ	2018-1697	CAWA-18-1	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.8			1.45	mg/L	Y		NQ	2018-1697	CAWA-18-9	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0604			0.017	mg/L	Y		NQ	2018-1697	CAWA-18-1	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0347			0.017	mg/L	Y	J	J	2018-1697	CAWA-18-9	GELC
Burning Ground Spring		02/10/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0666			0.033	mg/L	Y	J	J	2018-1697	CAWA-18-10	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0814			0.033	mg/L	Y	J	J	2018-1697	CAWA-18-2	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.255			0.017	mg/L	Y		NQ	2018-1697	CAWA-18-1	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2			0.085	mg/L	Y		NQ	2018-1697	CAWA-18-9	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0706			0.02	mg/L	Y		U	2018-1697	CAWA-18-1	GELC
CDV-16-02659	1.7	02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0493			0.02	mg/L	Y	J	U	2018-1697	CAWA-18-19	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0757			0.02	mg/L	Y		U	2018-1697	CAWA-18-9	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45.1			0.453	mg/L	Y		NQ	2018-1697	CAWA-18-25	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	33.1			0.453	mg/L	Y		NQ	2018-1697	CAWA-18-45	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1280			68	µg/L	Y		NQ	2018-1697	CAWA-18-25	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	245			15	µg/L	Y		NQ	2018-1697	CAWA-18-25	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	134			1	µg/L	Y		NQ	2018-1697	CAWA-18-25	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13			0.05	mg/L	Y		NQ	2018-1697	CAWA-18-25	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	1.14			1	µg/L	Y	J	J	2018-1697	CAWA-18-25	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3			3	µg/L	Y	U	U	2018-1697	CAWA-18-25	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	640			30	µg/L	Y		NQ	2018-1697	CAWA-18-25	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.78			0.05	mg/L	Y	E	J+	2018-1697	CAWA-18-25	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.04			0.11	mg/L	Y		NQ	2018-1697	CAWA-18-25	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	25.6			2	µg/L	Y		NQ	2018-1697	CAWA-18-25	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	20.1			0.1	mg/L	Y	N	NQ	2018-1697	CAWA-18-25	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	36.4			0.053	mg/L	Y		NQ	2018-1697	CAWA-18-25	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	80.7			1	µg/L	Y		NQ	2018-1697	CAWA-18-25	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.93			1	µg/L	Y	J	J	2018-1697	CAWA-18-25	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.48			3.3	µg/L	Y	J	J	2018-1697	CAWA-18-25	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.47			0.05	mg/L	Y		NQ	2018-1697	CAWA-18-45	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.495			0.05	mg/L	Y	E	J+	2018-1697	CAWA-18-45	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.29			0.11	mg/L	Y		NQ	2018-1697	CAWA-18-45	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.74			0.1	mg/L	Y	N	NQ	2018-1697	CAWA-18-45	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.3			0.053	mg/L	Y		NQ	2018-1697	CAWA-18-45	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	46.9			1	µg/L	Y		NQ	2018-1697	CAWA-18-45	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.79			1	µg/L	Y	J	J	2018-1697	CAWA-18-45	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3			3.3	µg/L	Y	U	U	2018-1697	CAWA-18-45	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.53			2	µg/L	Y	J	J	2018-1697	CAWA-18-25	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3			3	µg/L	Y	U	U	2018-1697	CAWA-18-25	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.24			0.2	µg/L	Y		NQ	2018-1697	CAWA-18-25	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.08			0.6	µg/L	Y		NQ	2018-1697	CAWA-18-25	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5			0.5	µg/L	Y	U	U	2018-1697	CAWA-18-25	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.115			0.067	µg/L	Y	J	J	2018-1697	CAWA-18-25	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-37-1(i)	632.0	02/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.01			0.2	µg/L	Y		NQ	2018-1697	CAWA-18-45	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	6.52			0.6	µg/L	Y		NQ	2018-1697	CAWA-18-45	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.364			0.067	µg/L	Y		NQ	2018-1697	CAWA-18-45	GELC
Burning Ground Spring		02/10/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.85			0.3	µg/L	Y	J	J	2018-1697	CAWA-18-10	GELC
Burning Ground Spring		02/10/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.23			0.33	mg/L	Y		NQ	2018-1697	CAWA-18-10	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.3			0.33	mg/L	Y		NQ	2018-1697	CAWA-18-2	GELC
CDV-16-02659	1.7	02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	233			1	µS/cm	Y		NQ	2018-1697	CAWA-18-19	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	184			1	µS/cm	Y		NQ	2018-1697	CAWA-18-25	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	109			1	µS/cm	Y		NQ	2018-1697	CAWA-18-45	GELC
CDV-16-02659	1.7	02/10/2018	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	2018-1697	CAWA-18-19	GELC
MSC-16-06294	2.5	02/10/2018	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	2018-1697	CAWA-18-25	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.44			0.01	SU	Y	H	NQ	2018-1697	CAWA-18-45	GELC
CDV-16-02659	1.7	02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	157			3.4	mg/L	Y		NQ	2018-1697	CAWA-18-19	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	156			3.4	mg/L	Y		NQ	2018-1697	CAWA-18-25	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	129			3.4	mg/L	Y		NQ	2018-1697	CAWA-18-45	GELC
CDV-16-02659	1.7	02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	19.4			0.335	mg/L	Y		NQ	2018-1697	CAWA-18-19	GELC
CDV-16-02659	1.7	02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.73			0.133	mg/L	Y		NQ	2018-1697	CAWA-18-19	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	14.9			0.134	mg/L	Y		NQ	2018-1697	CAWA-18-25	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.112			0.033	mg/L	Y		NQ	2018-1697	CAWA-18-25	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.02			0.133	mg/L	Y		NQ	2018-1697	CAWA-18-25	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.17			0.067	mg/L	Y		NQ	2018-1697	CAWA-18-45	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.104			0.033	mg/L	Y		NQ	2018-1697	CAWA-18-45	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.62			0.133	mg/L	Y		NQ	2018-1697	CAWA-18-45	GELC
CDV-16-02659	1.7	02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.8			1.45	mg/L	Y		NQ	2018-1697	CAWA-18-19	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62			1.45	mg/L	Y		NQ	2018-1697	CAWA-18-25	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	52.8			1.45	mg/L	Y		NQ	2018-1697	CAWA-18-45	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.133			0.017	mg/L	Y		NQ	2018-1697	CAWA-18-25	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			0.017	mg/L	Y	U	U	2018-1697	CAWA-18-45	GELC
CDV-16-02659	1.7	02/10/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.108			0.033	mg/L	Y		NQ	2018-1697	CAWA-18-20	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			0.033	mg/L	Y	U	U	2018-1697	CAWA-18-46	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.18			0.017	mg/L	Y		NQ	2018-1697	CAWA-18-25	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.114			0.017	mg/L	Y		NQ	2018-1697	CAWA-18-45	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0753			0.02	mg/L	Y		U	2018-1697	CAWA-18-25	GELC
Burning Ground Spring		02/10/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.03			0.3	µg/L	Y		NQ	2018-1697	CAWA-18-10	GELC
Burning Ground Spring		02/10/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			0.3	µg/L	Y	U	U	2018-1697	CAWA-18-10	GELC
Burning Ground Spring		02/10/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	15			0.213	µg/L	Y		NQ	2018-1697	CAWA-18-10	GELC
Burning Ground Spring		02/10/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.238			0.0851	µg/L	Y	J	J	2018-1697	CAWA-18-10	GELC
Burning Ground Spring		02/10/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.987			0.0851	µg/L	Y		NQ	2018-1697	CAWA-18-10	GELC
Burning Ground Spring		02/10/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.111			0.0851	µg/L	Y	J	J	2018-1697	CAWA-18-10	GELC
Burning Ground Spring		02/10/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.319			0.319	µg/L	Y	U	U	2018-1697	CAWA-18-10	GELC
Burning Ground Spring		02/10/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.22			0.0851	µg/L	Y	J	J	2018-1697	CAWA-18-10	GELC
Burning Ground Spring		02/10/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0851			0.0851	µg/L	Y	U	U	2018-1697	CAWA-18-10	GELC
Burning Ground Spring		02/10/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0851			0.0851	µg/L	Y	U	U	2018-1697	CAWA-18-10	GELC
Burning Ground Spring		02/10/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.135			0.0851	µg/L	Y	J	J	2018-1697	CAWA-18-10	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	3.77			0.0879	µg/L	Y		NQ	2018-1697	CAWA-18-2	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.089			0.0879	µg/L	Y	J	J	2018-1697	CAWA-18-2	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0879			0.0879	µg/L	Y	U	U	2018-1697	CAWA-18-2	GELC
CDV-16-02659	1.7	02/10/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.45			0.33	mg/L	Y		NQ	2018-1697	CAWA-18-20	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.386			0.33	mg/L	Y	J	J	2018-1697	CAWA-18-46	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.155			0.05	µg/L	Y	J	J	2018-1697	CAWA-18-1	GELC
CDV-16-02659	1.7	02/10/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.0989			0.05	µg/L	Y	J	J	2018-1697	CAWA-18-19	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.05			0.05	µg/L	Y	U	U	2018-1697	CAWA-18-25	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.128			0.05	µg/L	Y	J	J	2018-1697	CAWA-18-45	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.588			0.05	µg/L	Y		J-	2018-1697	CAWA-18-9	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	7.05			0.0879	µg/L	Y		NQ	2018-1697	CAWA-18-2	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.09			0.0879	µg/L	Y	J	J	2018-1697	CAWA-18-2	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.204			0.0879	µg/L	Y	J	J	2018-1697	CAWA-18-2	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0879			0.0879	µg/L	Y	U	U	2018-1697	CAWA-18-2	GELC
CDV-16-02659	1.7	02/10/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	2.9			0.0825	µg/L	Y		NQ	2018-1697	CAWA-18-20	GELC
CDV-16-02659	1.7	02/10/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.09			0.0825	µg/L	Y		NQ	2018-1697	CAWA-18-20	GELC
CDV-16-02659	1.7	02/10/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	8.43			0.0825	µg/L	Y		NQ	2018-1697	CAWA-18-20	GELC
CDV-16-02659	1.7	02/10/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.816			0.0825	µg/L	Y		NQ	2018-1697	CAWA-18-20	GELC
CDV-16-02659	1.7	02/10/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.208			0.0825	µg/L	Y	J	J	2018-1697	CAWA-18-20	GELC
CDV-16-02659	1.7	02/10/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.283			0.0825	µg/L	Y		NQ	2018-1697	CAWA-18-20	GELC
CDV-16-02659	1.7	02/10/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.187			0.0825	µg/L	Y	J	J	2018-1697	CAWA-18-20	GELC
Canon de Valle below MDA P		02/10/2018	WS	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2018-1697	CAWA-18-1	GELC
Burning Ground Spring		02/10/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2018-1697	CAWA-18-10	GELC
CDV-16-02659	1.7	02/10/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2018-1697	CAWA-18-19	GELC
Canon de Valle below MDA P		02/10/2018	WS	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2018-1697	CAWA-18-2	GELC
CDV-16-02659	1.7	02/10/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2018-1697	CAWA-18-20	GELC
MSC-16-06294	2.5	02/10/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2018-1697	CAWA-18-25	GELC
MSC-16-06294	2.5	02/10/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2018-1697	CAWA-18-26	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2018-1697	CAWA-18-45	GELC
CDV-37-1(i)	632.0	02/09/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2018-1697	CAWA-18-46	GELC
Burning Ground Spring		02/10/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2018-1697	CAWA-18-9	GELC
MSC-16-06294	2.5	02/10/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			0.3	µg/L	Y	U	U	2018-1697	CAWA-18-26	GELC
Burning Ground Spring		02/10/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,3-]	541-73-1	N	3			3	µg/L	Y	U	U	2018-1697	CAWA-18-10	GELC
MSC-16-06294	2.5	02/10/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,3-]	541-73-1	N	3.41			3.41	µg/L	Y	U	U	2018-1697	CAWA-18-26	GELC
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	560			68	µg/L	Y		NQ	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	1520			1	µg/L	Y		NQ	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.36			2	µg/L	Y	J	J	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.8			0.05	mg/L	Y		NQ	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	230			30	µg/L	Y		NQ	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.67			0.11	mg/L	Y		NQ	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5			0.5	µg/L	Y	U	U	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	49.6			0.453	mg/L	Y		NQ	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.42			0.05	mg/L	Y		J+	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2			2	µg/L	Y	U	U	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.7			0.1	mg/L	Y		NQ	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	30.9			0.053	mg/L	Y		NQ	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	87.7			1	µg/L	Y		NQ	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.31			1	µg/L	Y	J	J	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3			3.3	µg/L	Y	U	U	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.76			0.2	µg/L	Y		NQ	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.831			0.6	µg/L	Y	J	J	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	173			1	µS/cm	Y		NQ	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	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	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	144			3.4	mg/L	Y		NQ	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L	Y	U	U	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	12.9			0.134	mg/L	Y		NQ	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.141			0.033	mg/L	Y		NQ	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.57			0.133	mg/L	Y		NQ	2018-1705	CAWA-18-15	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.8			1.45	mg/L	Y		NQ	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0335			0.017	mg/L	Y	J	J	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.216			0.033	mg/L	Y		NQ	2018-1705	CAWA-18-16	GELC
CDV-16-02656	3.0	02/10/2018	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	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.087			0.087	µg/L	Y	U	U	2018-1705	CAWA-18-16	GELC
CDV-16-02656	3.0	02/10/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.087			0.087	µg/L	Y	U	U	2018-1705	CAWA-18-16	GELC
CDV-16-02656	3.0	02/10/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.087			0.087	µg/L	Y	U	U	2018-1705	CAWA-18-16	GELC
CDV-16-02656	3.0	02/10/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.71			0.33	mg/L	Y		NQ	2018-1705	CAWA-18-16	GELC
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.368			0.05	µg/L	Y		NQ	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,3-]	541-73-1	N	3.26			3.26	µg/L	Y	U	U	2018-1705	CAWA-18-16	GELC
CDV-16-02656	3.0	02/10/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			0.3	µg/L	Y	U	U	2018-1705	CAWA-18-16	GELC
CDV-16-02656	3.0	02/10/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2018-1705	CAWA-18-15	GELC
CDV-16-02656	3.0	02/10/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4				deg C	Y		NQ	2018-1705	CAWA-18-16	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1719	CAPA-18-13	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1719	CAPA-18-14	GELC
R-18	1358.0	02/13/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1719	CAPA-18-3	GELC
R-18	1358.0	02/13/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1719	CAPA-18-4	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1719	CAWA-18-151309	GELC
R-47	1322.0	02/13/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1719	CAWA-18-151310	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1719	CAWA-18-63	GELC
R-47	1322.0	02/13/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1719	CAWA-18-64	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.3			0.453	mg/L	Y		NQ	2018-1719	CAPA-18-13	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.5			0.453	mg/L	Y		NQ	2018-1719	CAPA-18-14	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1050			68	µg/L	Y		NQ	2018-1719	CAPA-18-13	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	38.5			1	µg/L	Y		NQ	2018-1719	CAPA-18-13	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.3			0.05	mg/L	Y		NQ	2018-1719	CAPA-18-13	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	2018-1719	CAPA-18-13	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	494			30	µg/L	Y		NQ	2018-1719	CAPA-18-13	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.29			0.05	mg/L	Y		J+	2018-1719	CAPA-18-13	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.28			0.11	mg/L	Y		NQ	2018-1719	CAPA-18-13	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.2			2	µg/L	Y	J	J	2018-1719	CAPA-18-13	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.4			0.1	mg/L	Y		NQ	2018-1719	CAPA-18-13	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	30			0.053	mg/L	Y		NQ	2018-1719	CAPA-18-13	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	67.9			1	µg/L	Y		NQ	2018-1719	CAPA-18-13	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.85			1	µg/L	Y	J	J	2018-1719	CAPA-18-13	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3			3.3	µg/L	Y	U	U	2018-1719	CAPA-18-13	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1540			68	µg/L	Y		NQ	2018-1719	CAPA-18-14	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	41			1	µg/L	Y		NQ	2018-1719	CAPA-18-14	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.4			0.05	mg/L	Y		NQ	2018-1719	CAPA-18-14	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	2018-1719	CAPA-18-14	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3			3	µg/L	Y	U	U	2018-1719	CAPA-18-14	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	760			30	µg/L	Y		NQ	2018-1719	CAPA-18-14	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Paj bel S-N Anch E Basin conf		02/13/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.41			0.05	mg/L	Y		J+	2018-1719	CAPA-18-14	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.3			0.11	mg/L	Y		NQ	2018-1719	CAPA-18-14	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	4.17			2	µg/L	Y	J	J	2018-1719	CAPA-18-14	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.8			0.1	mg/L	Y		NQ	2018-1719	CAPA-18-14	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	72.5			1	µg/L	Y		NQ	2018-1719	CAPA-18-14	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.88			1	µg/L	Y	J	J	2018-1719	CAPA-18-14	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3			3.3	µg/L	Y	U	U	2018-1719	CAPA-18-14	GELC
R-18	1358.0	02/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	19.5			1	µg/L	Y		NQ	2018-1719	CAPA-18-3	GELC
R-18	1358.0	02/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.63			0.05	mg/L	Y		NQ	2018-1719	CAPA-18-3	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.29			2	µg/L	Y	J	J	2018-1719	CAPA-18-13	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.741			0.2	µg/L	Y		NQ	2018-1719	CAPA-18-13	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.78			0.6	µg/L	Y	J	J	2018-1719	CAPA-18-13	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5			0.5	µg/L	Y	U	U	2018-1719	CAPA-18-13	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.067			0.067	µg/L	Y	U	U	2018-1719	CAPA-18-13	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	N	0.3			0.3	µg/L	Y	U	U	2018-1719	CAPA-18-14	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.38			2	µg/L	Y	J	J	2018-1719	CAPA-18-14	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3			3	µg/L	Y	U	U	2018-1719	CAPA-18-14	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.704			0.2	µg/L	Y		NQ	2018-1719	CAPA-18-14	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.13			0.6	µg/L	Y		NQ	2018-1719	CAPA-18-14	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	0.55			0.5	µg/L	Y	J	J	2018-1719	CAPA-18-14	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.067			0.067	µg/L	Y	U	U	2018-1719	CAPA-18-14	GELC
R-18	1358.0	02/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2018-1719	CAPA-18-3	GELC
R-18	1358.0	02/13/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.5			0.453	mg/L	Y		NQ	2018-1719	CAPA-18-3	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35.8			0.453	mg/L	Y		NQ	2018-1719	CAWA-18-151309	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.2			0.453	mg/L	Y		NQ	2018-1719	CAWA-18-63	GELC
R-18	1358.0	02/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.14			0.05	mg/L	Y		J+	2018-1719	CAPA-18-3	GELC
R-18	1358.0	02/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.26			0.11	mg/L	Y		NQ	2018-1719	CAPA-18-3	GELC
R-18	1358.0	02/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	7.9			0.1	mg/L	Y		NQ	2018-1719	CAPA-18-3	GELC
R-18	1358.0	02/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	56.9			0.053	mg/L	Y		NQ	2018-1719	CAPA-18-3	GELC
R-18	1358.0	02/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	48.8			1	µg/L	Y		NQ	2018-1719	CAPA-18-3	GELC
R-18	1358.0	02/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.13			1	µg/L	Y	J	J	2018-1719	CAPA-18-3	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	2018-1719	CAWA-18-151309	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	13.2			1	µg/L	Y		NQ	2018-1719	CAWA-18-151309	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.5			0.05	mg/L	Y		NQ	2018-1719	CAWA-18-151309	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	0.932			0.05	mg/L	Y		J+	2018-1719	CAWA-18-151309	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.93			0.11	mg/L	Y		NQ	2018-1719	CAWA-18-151309	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.12			0.1	mg/L	Y		NQ	2018-1719	CAWA-18-151309	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	57.3			0.053	mg/L	Y		NQ	2018-1719	CAWA-18-151309	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	46.5			1	µg/L	Y		NQ	2018-1719	CAWA-18-151309	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.42			1	µg/L	Y	J	J	2018-1719	CAWA-18-151309	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	Y	6.06			3.3	µg/L	Y	J	J	2018-1719	CAWA-18-151309	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	2018-1719	CAWA-18-63	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	13.1			1	µg/L	Y		NQ	2018-1719	CAWA-18-63	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.55			0.05	mg/L	Y		NQ	2018-1719	CAWA-18-63	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.01			0.05	mg/L	Y		J+	2018-1719	CAWA-18-63	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-47	1322.0	02/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.99			0.11	mg/L	Y		NQ	2018-1719	CAWA-18-63	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.68			0.1	mg/L	Y		NQ	2018-1719	CAWA-18-63	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	57.8			0.053	mg/L	Y		NQ	2018-1719	CAWA-18-63	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	48			1	µg/L	Y		NQ	2018-1719	CAWA-18-63	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.64			1	µg/L	Y	J	J	2018-1719	CAWA-18-63	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	5.58			3.3	µg/L	Y	J	J	2018-1719	CAWA-18-63	GELC
R-18	1358.0	02/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.546			0.2	µg/L	Y		NQ	2018-1719	CAPA-18-3	GELC
R-18	1358.0	02/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.371			0.067	µg/L	Y		NQ	2018-1719	CAPA-18-3	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2018-1719	CAWA-18-151309	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.726			0.2	µg/L	Y		NQ	2018-1719	CAWA-18-151309	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.366			0.067	µg/L	Y		NQ	2018-1719	CAWA-18-151309	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2018-1719	CAWA-18-63	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.547			0.2	µg/L	Y		NQ	2018-1719	CAWA-18-63	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.374			0.067	µg/L	Y		NQ	2018-1719	CAWA-18-63	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	Y	1.95			1.5	µg/L	Y	J	J	2018-1719	CAPA-18-14	GELC
R-18	1358.0	02/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	Y	2.4			1.5	µg/L	Y	J	J	2018-1719	CAPA-18-4	GELC
R-18	1358.0	02/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1			1	µg/L	Y	U	U	2018-1719	CAPA-18-4	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	149			1	µS/cm	Y		NQ	2018-1719	CAPA-18-13	GELC
R-18	1358.0	02/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	117			1	µS/cm	Y		NQ	2018-1719	CAPA-18-3	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	109			1	µS/cm	Y		NQ	2018-1719	CAWA-18-151309	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	110			1	µS/cm	Y		NQ	2018-1719	CAWA-18-63	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	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	2018-1719	CAPA-18-13	GELC
R-18	1358.0	02/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.81			0.01	SU	Y	H	NQ	2018-1719	CAPA-18-3	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.39			0.01	SU	Y	H	NQ	2018-1719	CAWA-18-151309	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.45			0.01	SU	Y	H	NQ	2018-1719	CAWA-18-63	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	124			3.4	mg/L	Y		NQ	2018-1719	CAPA-18-13	GELC
R-18	1358.0	02/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	117			3.4	mg/L	Y		NQ	2018-1719	CAPA-18-3	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	124			3.4	mg/L	Y		NQ	2018-1719	CAWA-18-151309	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	103			3.4	mg/L	Y		NQ	2018-1719	CAWA-18-63	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	13.8			0.134	mg/L	Y		NQ	2018-1719	CAPA-18-13	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.112			0.033	mg/L	Y		NQ	2018-1719	CAPA-18-13	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.58			0.133	mg/L	Y		NQ	2018-1719	CAPA-18-13	GELC
R-18	1358.0	02/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.37			0.067	mg/L	Y		NQ	2018-1719	CAPA-18-3	GELC
R-18	1358.0	02/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.089			0.033	mg/L	Y	J	J	2018-1719	CAPA-18-3	GELC
R-18	1358.0	02/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.1			0.133	mg/L	Y		NQ	2018-1719	CAPA-18-3	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.41			0.067	mg/L	Y		NQ	2018-1719	CAWA-18-151309	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.142			0.033	mg/L	Y		NQ	2018-1719	CAWA-18-151309	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.51			0.133	mg/L	Y		NQ	2018-1719	CAWA-18-151309	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.41			0.067	mg/L	Y		NQ	2018-1719	CAWA-18-63	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0944			0.033	mg/L	Y	J	J	2018-1719	CAWA-18-63	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.47			0.133	mg/L	Y		NQ	2018-1719	CAWA-18-63	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	41.6			1.45	mg/L	Y		NQ	2018-1719	CAPA-18-13	GELC
R-18	1358.0	02/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.6			1.45	mg/L	Y		NQ	2018-1719	CAPA-18-3	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.8			1.45	mg/L	Y		NQ	2018-1719	CAWA-18-151309	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53			1.45	mg/L	Y		NQ	2018-1719	CAWA-18-63	GELC
R-47	1322.0	02/13/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			0.033	mg/L	Y	U	U	2018-1719	CAWA-18-151310	GELC
R-47	1322.0	02/13/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			0.033	mg/L	Y	U	U	2018-1719	CAWA-18-64	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.12			0.017	mg/L	Y		NQ	2018-1719	CAPA-18-13	GELC
R-18	1358.0	02/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.606			0.017	mg/L	Y		NQ	2018-1719	CAPA-18-3	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-47	1322.0	02/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.286			0.017	mg/L	Y		NQ	2018-1719	CAWA-18-151309	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.288			0.017	mg/L	Y		NQ	2018-1719	CAWA-18-63	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0698			0.02	mg/L	Y		U	2018-1719	CAPA-18-13	GELC
R-18	1358.0	02/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0476			0.02	mg/L	Y	J	U	2018-1719	CAPA-18-3	GELC
R-18	1358.0	02/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3			0.3	µg/L	Y	U	U	2018-1719	CAPA-18-4	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	0.0903			0.087	µg/L	Y	J	J	2018-1719	CAPA-18-14	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.116			0.087	µg/L	Y	J	J	2018-1719	CAPA-18-14	GELC
R-18	1358.0	02/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	3.33			0.0851	µg/L	Y		NQ	2018-1719	CAPA-18-4	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.36			0.33	mg/L	Y		NQ	2018-1719	CAPA-18-14	GELC
R-18	1358.0	02/13/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.369			0.33	mg/L	Y	J	J	2018-1719	CAPA-18-4	GELC
R-47	1322.0	02/13/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.383			0.33	mg/L	Y	J	J	2018-1719	CAWA-18-151310	GELC
R-47	1322.0	02/13/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.356			0.33	mg/L	Y	J	J	2018-1719	CAWA-18-64	GELC
Paj bel S-N Anch E Basin conf		02/13/2018	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.173			0.05	µg/L	Y	J	J	2018-1719	CAPA-18-13	GELC
R-18	1358.0	02/13/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.25			0.05	µg/L	Y		NQ	2018-1719	CAPA-18-3	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.275			0.05	µg/L	Y		NQ	2018-1719	CAWA-18-151309	GELC
R-47	1322.0	02/13/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.249			0.05	µg/L	Y		NQ	2018-1719	CAWA-18-63	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3			0.3	µg/L	Y	U	U	2018-1772	CAWA-18-125	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			0.3	µg/L	Y	U	U	2018-1772	CAWA-18-125	GELC
CDV-16-611937	3.0	02/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			1.5	µg/L	Y	U	U	2018-1772	CAWA-18-30	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	62.2			0.453	mg/L	Y		NQ	2018-1772	CAWA-18-124	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	57.2			0.453	mg/L	Y		NQ	2018-1772	CAWA-18-27	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	60.8			0.453	mg/L	Y		NQ	2018-1772	CAWA-18-35	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35.2			0.453	mg/L	Y		NQ	2018-1772	CAWA-18-39	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	40.4			0.453	mg/L	Y		NQ	2018-1772	CAWA-18-42	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	36.5			15	µg/L	Y	J	J	2018-1772	CAWA-18-124	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	17			1	µg/L	Y		NQ	2018-1772	CAWA-18-124	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.8			0.05	mg/L	Y		NQ	2018-1772	CAWA-18-124	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Copper	Cu	Y	14.5			3	µg/L	Y		NQ	2018-1772	CAWA-18-124	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	2.31			0.05	mg/L	Y	E	NQ	2018-1772	CAWA-18-124	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.13			0.11	mg/L	Y		NQ	2018-1772	CAWA-18-124	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.9			0.1	mg/L	Y		NQ	2018-1772	CAWA-18-124	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	57.3			0.053	mg/L	Y		NQ	2018-1772	CAWA-18-124	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	102			1	µg/L	Y		NQ	2018-1772	CAWA-18-124	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.84			1	µg/L	Y	J	J	2018-1772	CAWA-18-124	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	Y	34.8			3.3	µg/L	Y		NQ	2018-1772	CAWA-18-124	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	406			68	µg/L	Y		NQ	2018-1772	CAWA-18-21	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	2018-1772	CAWA-18-21	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	5050			1	µg/L	Y		NQ	2018-1772	CAWA-18-21	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.5			0.05	mg/L	Y		NQ	2018-1772	CAWA-18-21	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	603			30	µg/L	Y		NQ	2018-1772	CAWA-18-21	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.72			0.05	mg/L	Y	E	NQ	2018-1772	CAWA-18-21	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.41			0.11	mg/L	Y		NQ	2018-1772	CAWA-18-21	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	99.2			2	µg/L	Y		NQ	2018-1772	CAWA-18-21	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.1			0.1	mg/L	Y		NQ	2018-1772	CAWA-18-21	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	41.5			0.053	mg/L	Y		NQ	2018-1772	CAWA-18-21	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			2.5	µg/L	Y	U	U	2018-1772	CAWA-18-21	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	144			1	µg/L	Y		NQ	2018-1772	CAWA-18-21	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.65			1	µg/L	Y	J	J	2018-1772	CAWA-18-21	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	270			68	µg/L	Y		NQ	2018-1772	CAWA-18-27	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	2018-1772	CAWA-18-27	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2960			1	µg/L	Y		NQ	2018-1772	CAWA-18-27	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.6			0.05	mg/L	Y		NQ	2018-1772	CAWA-18-27	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
16-61439	0.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	133			30	µg/L	Y		NQ	2018-1772	CAWA-18-27	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.65			0.05	mg/L	Y	E	NQ	2018-1772	CAWA-18-27	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.41			0.11	mg/L	Y		NQ	2018-1772	CAWA-18-27	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2			2	µg/L	Y	U	U	2018-1772	CAWA-18-27	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14			0.1	mg/L	Y		NQ	2018-1772	CAWA-18-27	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	33.6			0.053	mg/L	Y		NQ	2018-1772	CAWA-18-27	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	130			1	µg/L	Y		NQ	2018-1772	CAWA-18-27	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.71			1	µg/L	Y	J	J	2018-1772	CAWA-18-27	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3			3.3	µg/L	Y	U	U	2018-1772	CAWA-18-27	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	36.6			15	µg/L	Y	J	J	2018-1772	CAWA-18-35	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	16.9			1	µg/L	Y		NQ	2018-1772	CAWA-18-35	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.4			0.05	mg/L	Y		NQ	2018-1772	CAWA-18-35	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	14.4			3	µg/L	Y		NQ	2018-1772	CAWA-18-35	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.23			0.05	mg/L	Y	E	NQ	2018-1772	CAWA-18-35	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.01			0.11	mg/L	Y		NQ	2018-1772	CAWA-18-35	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.7			0.1	mg/L	Y		NQ	2018-1772	CAWA-18-35	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	56			0.053	mg/L	Y		NQ	2018-1772	CAWA-18-35	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	100			1	µg/L	Y		NQ	2018-1772	CAWA-18-35	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.73			1	µg/L	Y	J	J	2018-1772	CAWA-18-35	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	34.3			3.3	µg/L	Y		NQ	2018-1772	CAWA-18-35	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	2018-1772	CAWA-18-39	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2.11			1	µg/L	Y	J	J	2018-1772	CAWA-18-39	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.87			0.05	mg/L	Y		NQ	2018-1772	CAWA-18-39	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.305			0.05	mg/L	Y	E	NQ	2018-1772	CAWA-18-39	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.57			0.11	mg/L	Y		NQ	2018-1772	CAWA-18-39	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.1			0.1	mg/L	Y		NQ	2018-1772	CAWA-18-39	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	59.1			0.053	mg/L	Y		NQ	2018-1772	CAWA-18-39	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			2.5	µg/L	Y	U	U	2018-1772	CAWA-18-39	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	60.6			1	µg/L	Y		NQ	2018-1772	CAWA-18-39	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.09			1	µg/L	Y	J	J	2018-1772	CAWA-18-39	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	14			3.3	µg/L	Y		NQ	2018-1772	CAWA-18-39	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	22.9			15	µg/L	Y	J	J	2018-1772	CAWA-18-42	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3.4			1	µg/L	Y	J	J	2018-1772	CAWA-18-42	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.9			0.05	mg/L	Y		NQ	2018-1772	CAWA-18-42	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30			30	µg/L	Y	U	U	2018-1772	CAWA-18-42	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.961			0.05	mg/L	Y	E	NQ	2018-1772	CAWA-18-42	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.18			0.11	mg/L	Y		NQ	2018-1772	CAWA-18-42	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.74			0.1	mg/L	Y		NQ	2018-1772	CAWA-18-42	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.7			0.053	mg/L	Y		NQ	2018-1772	CAWA-18-42	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	61.8			1	µg/L	Y		NQ	2018-1772	CAWA-18-42	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.69			1	µg/L	Y	J	J	2018-1772	CAWA-18-42	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2018-1772	CAWA-18-124	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.608			0.2	µg/L	Y		NQ	2018-1772	CAWA-18-124	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.67			0.6	µg/L	Y		NQ	2018-1772	CAWA-18-124	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.351			0.067	µg/L	Y		NQ	2018-1772	CAWA-18-124	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.03			2	µg/L	Y	J	J	2018-1772	CAWA-18-21	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.656			0.2	µg/L	Y		NQ	2018-1772	CAWA-18-21	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.16			0.6	µg/L	Y	J	J	2018-1772	CAWA-18-21	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.067			0.067	µg/L	Y	U	U	2018-1772	CAWA-18-21	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2018-1772	CAWA-18-27	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.955			0.2	µg/L	Y		NQ	2018-1772	CAWA-18-27	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.681			0.6	µg/L	Y	J	J	2018-1772	CAWA-18-27	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5			0.5	µg/L	Y	U	U	2018-1772	CAWA-18-27	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.077			0.067	µg/L	Y	J	J	2018-1772	CAWA-18-27	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2018-1772	CAWA-18-35	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.65			0.2	µg/L	Y		NQ	2018-1772	CAWA-18-35	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.78			0.6	µg/L	Y		NQ	2018-1772	CAWA-18-35	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.357			0.067	µg/L	Y		NQ	2018-1772	CAWA-18-35	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2018-1772	CAWA-18-39	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.04			0.2	µg/L	Y		NQ	2018-1772	CAWA-18-39	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.249			0.067	µg/L	Y		NQ	2018-1772	CAWA-18-39	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2018-1772	CAWA-18-42	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.646			0.2	µg/L	Y		NQ	2018-1772	CAWA-18-42	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.447			0.067	µg/L	Y		NQ	2018-1772	CAWA-18-42	GELC
CDV-16-611937	3.0	02/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			0.3	µg/L	Y	U	U	2018-1772	CAWA-18-30	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1772	CAWA-18-122	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1772	CAWA-18-124	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1772	CAWA-18-125	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1772	CAWA-18-127	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1772	CAWA-18-21	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1772	CAWA-18-22	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1772	CAWA-18-27	GELC
16-61439	0.0	02/16/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1772	CAWA-18-28	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1772	CAWA-18-29	GELC
CDV-16-611937	3.0	02/16/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1772	CAWA-18-30	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1772	CAWA-18-35	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1772	CAWA-18-36	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1772	CAWA-18-39	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1772	CAWA-18-40	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1772	CAWA-18-42	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1772	CAWA-18-43	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L	Y	U	U	2018-1772	CAWA-18-27	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.212			0.033	mg/L	Y		NQ	2018-1772	CAWA-18-27	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.783			0.017	mg/L	Y		NQ	2018-1772	CAWA-18-27	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0883			0.02	mg/L	Y		NQ	2018-1772	CAWA-18-27	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	63.1			0.453	mg/L	Y		NQ	2018-1772	CAWA-18-122	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	59.4			0.453	mg/L	Y		NQ	2018-1772	CAWA-18-21	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	53.5			0.453	mg/L	Y		NQ	2018-1772	CAWA-18-29	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	402			68	µg/L	Y		NQ	2018-1772	CAWA-18-122	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	2018-1772	CAWA-18-122	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	5340			1	µg/L	Y		NQ	2018-1772	CAWA-18-122	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.6			0.05	mg/L	Y		NQ	2018-1772	CAWA-18-122	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	616			30	µg/L	Y		NQ	2018-1772	CAWA-18-122	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	2.88			0.05	mg/L	Y	E	NQ	2018-1772	CAWA-18-122	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.65			0.11	mg/L	Y		NQ	2018-1772	CAWA-18-122	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	Y	114			2	µg/L	Y		NQ	2018-1772	CAWA-18-122	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	15			0.1	mg/L	Y		NQ	2018-1772	CAWA-18-122	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	43.6			0.053	mg/L	Y		NQ	2018-1772	CAWA-18-122	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			2.5	µg/L	Y	U	U	2018-1772	CAWA-18-122	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	153			1	µg/L	Y		NQ	2018-1772	CAWA-18-122	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.68			1	µg/L	Y	J	J	2018-1772	CAWA-18-122	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	179			68	µg/L	Y	J	J	2018-1772	CAWA-18-29	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	2018-1772	CAWA-18-29	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	1340			1	µg/L	Y		NQ	2018-1772	CAWA-18-29	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.7			0.05	mg/L	Y		NQ	2018-1772	CAWA-18-29	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	3.62			1	µg/L	Y	J	J	2018-1772	CAWA-18-29	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	11700			30	µg/L	Y		NQ	2018-1772	CAWA-18-29	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.78			0.05	mg/L	Y	E	NQ	2018-1772	CAWA-18-29	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.44			0.11	mg/L	Y		NQ	2018-1772	CAWA-18-29	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	1880			2	µg/L	Y		NQ	2018-1772	CAWA-18-29	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.1			0.1	mg/L	Y		NQ	2018-1772	CAWA-18-29	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	36.9			0.053	mg/L	Y		NQ	2018-1772	CAWA-18-29	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	75.7			1	µg/L	Y		NQ	2018-1772	CAWA-18-29	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	1			1	µg/L	Y	U	U	2018-1772	CAWA-18-29	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.65			3.3	µg/L	Y	J	J	2018-1772	CAWA-18-29	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2018-1772	CAWA-18-122	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.649			0.2	µg/L	Y		NQ	2018-1772	CAWA-18-122	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.12			0.6	µg/L	Y	J	J	2018-1772	CAWA-18-122	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	N	0.067			0.067	µg/L	Y	U	U	2018-1772	CAWA-18-122	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.71			2	µg/L	Y	J	J	2018-1772	CAWA-18-29	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.04			0.2	µg/L	Y		NQ	2018-1772	CAWA-18-29	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.67			0.6	µg/L	Y	J	J	2018-1772	CAWA-18-29	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.94			0.3	µg/L	Y	J	J	2018-1772	CAWA-18-36	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	1.17			0.3	µg/L	Y		NQ	2018-1772	CAWA-18-36	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	RE	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,3-]	541-73-1	N	3.06			3.06	µg/L	Y	U	UJ	2018-1772	CAWA-18-22	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	202			1	µS/cm	Y		NQ	2018-1772	CAWA-18-122	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	184			1	µS/cm	Y		NQ	2018-1772	CAWA-18-124	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	203			1	µS/cm	Y		NQ	2018-1772	CAWA-18-21	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	194			1	µS/cm	Y		NQ	2018-1772	CAWA-18-27	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	205			1	µS/cm	Y		NQ	2018-1772	CAWA-18-29	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	185			1	µS/cm	Y		NQ	2018-1772	CAWA-18-35	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	126			1	µS/cm	Y		NQ	2018-1772	CAWA-18-39	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	125			1	µS/cm	Y		NQ	2018-1772	CAWA-18-42	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.05			0.01	SU	Y	H	NQ	2018-1772	CAWA-18-122	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.11			0.01	SU	Y	H	NQ	2018-1772	CAWA-18-124	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7			0.01	SU	Y	H	NQ	2018-1772	CAWA-18-21	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.21			0.01	SU	Y	H	NQ	2018-1772	CAWA-18-27	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.61			0.01	SU	Y	H	NQ	2018-1772	CAWA-18-29	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.11			0.01	SU	Y	H	NQ	2018-1772	CAWA-18-35	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.28			0.01	SU	Y	H	NQ	2018-1772	CAWA-18-39	GELC
CDV-16-4ip S1	815.6	02/16/2018	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	2018-1772	CAWA-18-42	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	181			3.4	mg/L	Y		NQ	2018-1772	CAWA-18-122	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	187			3.4	mg/L	Y		NQ	2018-1772	CAWA-18-124	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	159			3.4	mg/L	Y		NQ	2018-1772	CAWA-18-21	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	153			3.4	mg/L	Y		NQ	2018-1772	CAWA-18-27	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	179			3.4	mg/L	Y		NQ	2018-1772	CAWA-18-29	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	173			3.4	mg/L	Y		NQ	2018-1772	CAWA-18-35	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	146			3.4	mg/L	Y		NQ	2018-1772	CAWA-18-39	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	134			3.4	mg/L	Y		NQ	2018-1772	CAWA-18-42	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0787			0.067	mg/L	Y	J	J	2018-1772	CAWA-18-122	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	18.1			0.335	mg/L	Y		NQ	2018-1772	CAWA-18-122	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.247			0.033	mg/L	Y		NQ	2018-1772	CAWA-18-122	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.68			0.133	mg/L	Y		NQ	2018-1772	CAWA-18-122	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0944			0.067	mg/L	Y	J	J	2018-1772	CAWA-18-124	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	8.4			0.067	mg/L	Y		NQ	2018-1772	CAWA-18-124	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	N	0.033			0.033	mg/L	Y	U	U	2018-1772	CAWA-18-124	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.88			0.133	mg/L	Y		NQ	2018-1772	CAWA-18-124	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0824			0.067	mg/L	Y	J	J	2018-1772	CAWA-18-21	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	18.4			0.335	mg/L	Y		NQ	2018-1772	CAWA-18-21	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.238			0.033	mg/L	Y		NQ	2018-1772	CAWA-18-21	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.66			0.133	mg/L	Y		NQ	2018-1772	CAWA-18-21	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	17.8			0.134	mg/L	Y		NQ	2018-1772	CAWA-18-27	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.22			0.133	mg/L	Y		NQ	2018-1772	CAWA-18-27	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0953			0.067	mg/L	Y	J	J	2018-1772	CAWA-18-29	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	19.5			0.335	mg/L	Y		NQ	2018-1772	CAWA-18-29	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0886			0.033	mg/L	Y	J	J	2018-1772	CAWA-18-29	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.62			0.133	mg/L	Y		NQ	2018-1772	CAWA-18-29	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.104			0.067	mg/L	Y	J	J	2018-1772	CAWA-18-35	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	8.38			0.067	mg/L	Y		NQ	2018-1772	CAWA-18-35	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	N	0.033			0.033	mg/L	Y	U	U	2018-1772	CAWA-18-35	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.91			0.133	mg/L	Y		NQ	2018-1772	CAWA-18-35	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.15			0.067	mg/L	Y		NQ	2018-1772	CAWA-18-39	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.237			0.033	mg/L	Y		NQ	2018-1772	CAWA-18-39	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.47			0.133	mg/L	Y		NQ	2018-1772	CAWA-18-39	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.09			0.067	mg/L	Y	J	J	2018-1772	CAWA-18-42	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.79			0.067	mg/L	Y		NQ	2018-1772	CAWA-18-42	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.197			0.033	mg/L	Y		NQ	2018-1772	CAWA-18-42	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.83			0.133	mg/L	Y		NQ	2018-1772	CAWA-18-42	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.6			1.45	mg/L	Y		NQ	2018-1772	CAWA-18-122	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.2			1.45	mg/L	Y		NQ	2018-1772	CAWA-18-124	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.2			1.45	mg/L	Y		NQ	2018-1772	CAWA-18-21	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.8			1.45	mg/L	Y		NQ	2018-1772	CAWA-18-27	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.2			1.45	mg/L	Y		NQ	2018-1772	CAWA-18-29	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65			1.45	mg/L	Y		NQ	2018-1772	CAWA-18-35	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	51.4			1.45	mg/L	Y		NQ	2018-1772	CAWA-18-39	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	50			1.45	mg/L	Y		NQ	2018-1772	CAWA-18-42	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.191			0.017	mg/L	Y		NQ	2018-1772	CAWA-18-29	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.022			0.017	mg/L	Y	J	J	2018-1772	CAWA-18-39	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0243			0.017	mg/L	Y	J	J	2018-1772	CAWA-18-42	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0334			0.033	mg/L	Y	J	J	2018-1772	CAWA-18-125	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0664			0.033	mg/L	Y	J	J	2018-1772	CAWA-18-22	GELC
16-61439	0.0	02/16/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.164			0.033	mg/L	Y		NQ	2018-1772	CAWA-18-28	GELC
CDV-16-611937	3.0	02/16/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.443			0.033	mg/L	Y		NQ	2018-1772	CAWA-18-30	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			0.033	mg/L	Y	U	U	2018-1772	CAWA-18-40	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	N	0.017			0.017	mg/L	Y	U	U	2018-1772	CAWA-18-122	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.911			0.017	mg/L	Y		NQ	2018-1772	CAWA-18-124	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0173			0.017	mg/L	Y	J	J	2018-1772	CAWA-18-21	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	N	0.085			0.085	mg/L	Y	U	U	2018-1772	CAWA-18-29	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.91			0.017	mg/L	Y		NQ	2018-1772	CAWA-18-35	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.603			0.017	mg/L	Y		NQ	2018-1772	CAWA-18-39	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.876			0.017	mg/L	Y		NQ	2018-1772	CAWA-18-42	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0878			0.02	mg/L	Y		NQ	2018-1772	CAWA-18-122	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.077			0.02	mg/L	Y		NQ	2018-1772	CAWA-18-124	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0807			0.02	mg/L	Y		NQ	2018-1772	CAWA-18-21	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.32			0.02	mg/L	Y		NQ	2018-1772	CAWA-18-29	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0736			0.02	mg/L	Y		NQ	2018-1772	CAWA-18-35	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0804			0.02	mg/L	Y		NQ	2018-1772	CAWA-18-42	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.01			0.3	µg/L	Y		NQ	2018-1772	CAWA-18-127	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	1.18			0.3	µg/L	Y		NQ	2018-1772	CAWA-18-127	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.58			0.3	µg/L	Y	J	J	2018-1772	CAWA-18-40	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.46			0.3	µg/L	Y	J	J	2018-1772	CAWA-18-40	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.32			0.3	µg/L	Y	J	J	2018-1772	CAWA-18-40	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	INIT	FD	SVOC	SW-846:8270D	Dichlorobenzene[1,3-]	541-73-1	N	3.16			3.16	µg/L	Y	U	UJ	2018-1772	CAWA-18-125	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	RE	FD	SVOC	SW-846:8270D	Dichlorobenzene[1,3-]	541-73-1	N	3.19			3.19	µg/L	N	U	UJ	2018-1772	CAWA-18-125	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,3-]	541-73-1	N	3.13			3.13	µg/L	N	U	UJ	2018-1772	CAWA-18-22	GELC
CDV-16-611937	3.0	02/16/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dichlorobenzene[1,3-]	541-73-1	N	3.13			3.13	µg/L	Y	U	R	2018-1772	CAWA-18-30	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	0.533			0.086	µg/L	Y		NQ	2018-1772	CAWA-18-125	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.232			0.086	µg/L	Y	J	J	2018-1772	CAWA-18-125	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.58			0.086	µg/L	Y		NQ	2018-1772	CAWA-18-125	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.186			0.086	µg/L	Y	J	J	2018-1772	CAWA-18-125	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-16-611923	3.2	02/16/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.086			0.086	µg/L	Y	U	U	2018-1772	CAWA-18-125	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.0862			0.086	µg/L	Y	J	J	2018-1772	CAWA-18-125	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.086			0.086	µg/L	Y	U	U	2018-1772	CAWA-18-125	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	27.1			0.417	µg/L	Y		NQ	2018-1772	CAWA-18-127	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.186			0.0833	µg/L	Y	J	J	2018-1772	CAWA-18-127	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.96			0.0833	µg/L	Y		NQ	2018-1772	CAWA-18-127	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.154			0.0833	µg/L	Y	J	J	2018-1772	CAWA-18-127	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.253			0.0833	µg/L	Y	J	J	2018-1772	CAWA-18-127	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.224			0.0833	µg/L	Y	J	J	2018-1772	CAWA-18-127	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	0.491			0.0879	µg/L	Y		NQ	2018-1772	CAWA-18-22	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.216			0.0879	µg/L	Y	J	J	2018-1772	CAWA-18-22	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.68			0.0879	µg/L	Y		NQ	2018-1772	CAWA-18-22	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.19			0.0879	µg/L	Y	J	J	2018-1772	CAWA-18-22	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0879			0.0879	µg/L	Y	U	U	2018-1772	CAWA-18-22	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0879			0.0879	µg/L	Y	U	U	2018-1772	CAWA-18-22	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0879			0.0879	µg/L	Y	U	U	2018-1772	CAWA-18-22	GELC
16-61439	0.0	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	Y	0.0957			0.0889	µg/L	Y	J	J	2018-1772	CAWA-18-28	GELC
16-61439	0.0	02/16/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	10.5			0.178	µg/L	Y		NQ	2018-1772	CAWA-18-28	GELC
16-61439	0.0	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.32			0.0889	µg/L	Y		NQ	2018-1772	CAWA-18-28	GELC
16-61439	0.0	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	10.2			0.0889	µg/L	Y		NQ	2018-1772	CAWA-18-28	GELC
16-61439	0.0	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1.07			0.0889	µg/L	Y		NQ	2018-1772	CAWA-18-28	GELC
16-61439	0.0	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.243			0.0889	µg/L	Y	J	J	2018-1772	CAWA-18-28	GELC
16-61439	0.0	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.379			0.0889	µg/L	Y		NQ	2018-1772	CAWA-18-28	GELC
16-61439	0.0	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.306			0.0889	µg/L	Y		NQ	2018-1772	CAWA-18-28	GELC
CDV-16-611937	3.0	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	0.0922			0.087	µg/L	Y	J	J	2018-1772	CAWA-18-30	GELC
CDV-16-611937	3.0	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.362			0.087	µg/L	Y		NQ	2018-1772	CAWA-18-30	GELC
CDV-16-611937	3.0	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.087			0.087	µg/L	Y	U	U	2018-1772	CAWA-18-30	GELC
CDV-16-611937	3.0	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.087			0.087	µg/L	Y	U	U	2018-1772	CAWA-18-30	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	31.4			0.426	µg/L	Y		NQ	2018-1772	CAWA-18-36	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.169			0.0851	µg/L	Y	J	J	2018-1772	CAWA-18-36	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.99			0.426	µg/L	Y		NQ	2018-1772	CAWA-18-36	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.148			0.0851	µg/L	Y	J	J	2018-1772	CAWA-18-36	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.254			0.0851	µg/L	Y	J	J	2018-1772	CAWA-18-36	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.226			0.0851	µg/L	Y	J	J	2018-1772	CAWA-18-36	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	98.1			2.08	µg/L	Y		NQ	2018-1772	CAWA-18-40	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.149			0.0833	µg/L	Y	J	J	2018-1772	CAWA-18-40	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.47			0.0833	µg/L	Y		NQ	2018-1772	CAWA-18-40	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0833			0.0833	µg/L	Y	U	U	2018-1772	CAWA-18-40	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.191			0.0833	µg/L	Y	J	J	2018-1772	CAWA-18-40	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.423			0.0833	µg/L	Y		NQ	2018-1772	CAWA-18-40	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.142			0.0833	µg/L	Y	J	J	2018-1772	CAWA-18-40	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	138			2.2	µg/L	Y		NQ	2018-1772	CAWA-18-43	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.81			0.0879	µg/L	Y		NQ	2018-1772	CAWA-18-43	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	10.2			0.0879	µg/L	Y		NQ	2018-1772	CAWA-18-43	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0879			0.0879	µg/L	Y	U	U	2018-1772	CAWA-18-43	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.267			0.0879	µg/L	Y	J	J	2018-1772	CAWA-18-43	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.496			0.0879	µg/L	Y		NQ	2018-1772	CAWA-18-43	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.222			0.0879	µg/L	Y	J	J	2018-1772	CAWA-18-43	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.5			0.33	mg/L	Y		NQ	2018-1772	CAWA-18-125	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.909			0.33	mg/L	Y	J	J	2018-1772	CAWA-18-127	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.5			0.33	mg/L	Y		NQ	2018-1772	CAWA-18-22	GELC
16-61439	0.0	02/16/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.69			0.33	mg/L	Y		NQ	2018-1772	CAWA-18-28	GELC
CDV-16-611937	3.0	02/16/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	6.1			0.33	mg/L	Y		NQ	2018-1772	CAWA-18-30	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.958			0.33	mg/L	Y	J	J	2018-1772	CAWA-18-36	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CdV-16-2(i)r	850.0	02/16/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.475			0.33	mg/L	Y	J	J	2018-1772	CAWA-18-40	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.513			0.33	mg/L	Y	J	J	2018-1772	CAWA-18-43	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.05			0.05	µg/L	Y	U	U	2018-1772	CAWA-18-122	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.494			0.05	µg/L	Y		NQ	2018-1772	CAWA-18-124	GELC
CDV-16-611923	3.2	02/16/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.05			0.05	µg/L	Y	U	U	2018-1772	CAWA-18-21	GELC
16-61439	0.0	02/16/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.401			0.05	µg/L	Y		J-	2018-1772	CAWA-18-27	GELC
CDV-16-611937	3.0	02/16/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.05			0.05	µg/L	Y	U	U	2018-1772	CAWA-18-29	GELC
CdV-16-1(i)	624.0	02/16/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.5			0.05	µg/L	Y		NQ	2018-1772	CAWA-18-35	GELC
CdV-16-2(i)r	850.0	02/16/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.321			0.05	µg/L	Y		NQ	2018-1772	CAWA-18-39	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.357			0.05	µg/L	Y		NQ	2018-1772	CAWA-18-42	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3			0.3	µg/L	Y	U	U	2018-1772	CAWA-18-22	GELC
CDV-16-611923	3.2	02/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			0.3	µg/L	Y	U	U	2018-1772	CAWA-18-22	GELC
16-61439	0.0	02/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3			0.3	µg/L	Y	U	U	2018-1772	CAWA-18-28	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.92			0.3	µg/L	Y	J	J	2018-1772	CAWA-18-43	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.54			0.3	µg/L	Y	J	J	2018-1772	CAWA-18-43	GELC
CDV-16-4ip S1	815.6	02/16/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.62			0.3	µg/L	Y	J	J	2018-1772	CAWA-18-43	GELC
CDV-16-611937	3.0	02/16/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.087			0.087	µg/L	Y	U	U	2018-1772	CAWA-18-30	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.401			0.05	µg/L	Y		NQ	2018-1821	CAWA-18-31	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.446			0.05	µg/L	Y		NQ	2018-1821	CAWA-18-66	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	193			68	µg/L	Y	J	J	2018-1821	CAWA-18-31	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	2018-1821	CAWA-18-31	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	46.6			1	µg/L	Y		NQ	2018-1821	CAWA-18-31	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.6			0.05	mg/L	Y		NQ	2018-1821	CAWA-18-31	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	2018-1821	CAWA-18-31	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	57			30	µg/L	Y	J	J	2018-1821	CAWA-18-31	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.78			0.05	mg/L	Y	E	NQ	2018-1821	CAWA-18-31	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.17			0.11	mg/L	Y		NQ	2018-1821	CAWA-18-31	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2			2	µg/L	Y	U	U	2018-1821	CAWA-18-31	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.8			0.1	mg/L	Y	N	NQ	2018-1821	CAWA-18-31	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	46.8			0.053	mg/L	Y		NQ	2018-1821	CAWA-18-31	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			2.5	µg/L	Y	U	U	2018-1821	CAWA-18-31	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	89.6			1	µg/L	Y		NQ	2018-1821	CAWA-18-31	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.725			0.2	µg/L	Y		NQ	2018-1821	CAWA-18-31	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.08			0.6	µg/L	Y	J	J	2018-1821	CAWA-18-31	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.517			0.067	µg/L	Y		NQ	2018-1821	CAWA-18-31	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	60.3			0.453	mg/L	Y		NQ	2018-1821	CAWA-18-31	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.5			0.453	mg/L	Y		NQ	2018-1821	CAWA-18-66	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.47			1	µg/L	Y	J	J	2018-1821	CAWA-18-31	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	6.85			3.3	µg/L	Y	J	J	2018-1821	CAWA-18-31	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68			68	µg/L	Y	U	U	2018-1821	CAWA-18-66	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	2018-1821	CAWA-18-66	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	21.6			1	µg/L	Y		NQ	2018-1821	CAWA-18-66	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.2			0.05	mg/L	Y		NQ	2018-1821	CAWA-18-66	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	2018-1821	CAWA-18-66	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30			30	µg/L	Y	U	U	2018-1821	CAWA-18-66	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.37			0.05	mg/L	Y	E	NQ	2018-1821	CAWA-18-66	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.15			0.11	mg/L	Y		NQ	2018-1821	CAWA-18-66	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.43			0.1	mg/L	Y	N	NQ	2018-1821	CAWA-18-66	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	62.1			0.053	mg/L	Y		NQ	2018-1821	CAWA-18-66	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			2.5	µg/L	Y	U	U	2018-1821	CAWA-18-66	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	48.7			1	µg/L	Y		NQ	2018-1821	CAWA-18-66	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.23			1	µg/L	Y	J	J	2018-1821	CAWA-18-66	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.22			2	µg/L	Y	J	J	2018-1821	CAWA-18-66	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.932			0.2	µg/L	Y		NQ	2018-1821	CAWA-18-66	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.24			0.6	µg/L	Y	J	J	2018-1821	CAWA-18-66	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.601			0.067	µg/L	Y		NQ	2018-1821	CAWA-18-66	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	201			1	µS/cm	Y		NQ	2018-1821	CAWA-18-31	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	125			1	µS/cm	Y		NQ	2018-1821	CAWA-18-66	GELC
16-26644	129.0	02/22/2018	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	2018-1821	CAWA-18-31	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.11			0.01	SU	Y	H	NQ	2018-1821	CAWA-18-66	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	140			3.4	mg/L	Y		NQ	2018-1821	CAWA-18-31	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	119			3.4	mg/L	Y		NQ	2018-1821	CAWA-18-66	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2018-1821	CAWA-18-31	GELC
16-26644	129.0	02/22/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2018-1821	CAWA-18-32	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2018-1821	CAWA-18-66	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2018-1821	CAWA-18-67	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L	Y	U	U	2018-1821	CAWA-18-31	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	18.4			0.335	mg/L	Y		NQ	2018-1821	CAWA-18-31	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.126			0.033	mg/L	Y		NQ	2018-1821	CAWA-18-31	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.54			0.133	mg/L	Y		NQ	2018-1821	CAWA-18-31	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L	Y	U	U	2018-1821	CAWA-18-66	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.57			0.067	mg/L	Y		NQ	2018-1821	CAWA-18-66	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.203			0.033	mg/L	Y		NQ	2018-1821	CAWA-18-66	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.32			0.133	mg/L	Y		NQ	2018-1821	CAWA-18-66	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.2			1.45	mg/L	Y		NQ	2018-1821	CAWA-18-31	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.2			1.45	mg/L	Y		NQ	2018-1821	CAWA-18-66	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.142			0.017	mg/L	Y		NQ	2018-1821	CAWA-18-31	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0753			0.017	mg/L	Y		NQ	2018-1821	CAWA-18-66	GELC
16-26644	129.0	02/22/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			0.033	mg/L	Y	U	U	2018-1821	CAWA-18-32	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			0.033	mg/L	Y	U	U	2018-1821	CAWA-18-67	GELC
16-26644	129.0	02/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.66			0.017	mg/L	Y		NQ	2018-1821	CAWA-18-31	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	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	2018-1821	CAWA-18-66	GELC
16-26644	129.0	02/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.27			0.0851	µg/L	Y		NQ	2018-1821	CAWA-18-32	GELC
16-26644	129.0	02/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0851			0.0851	µg/L	Y	U	U	2018-1821	CAWA-18-32	GELC
16-26644	129.0	02/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0851			0.0851	µg/L	Y	U	U	2018-1821	CAWA-18-32	GELC
16-26644	129.0	02/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0851			0.0851	µg/L	Y	U	U	2018-1821	CAWA-18-32	GELC
16-26644	129.0	02/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.319			0.319	µg/L	Y	U	U	2018-1821	CAWA-18-32	GELC
16-26644	129.0	02/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.101			0.0851	µg/L	Y	J	J	2018-1821	CAWA-18-32	GELC
16-26644	129.0	02/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0851			0.0851	µg/L	Y	U	U	2018-1821	CAWA-18-32	GELC
16-26644	129.0	02/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0851			0.0851	µg/L	Y	U	U	2018-1821	CAWA-18-32	GELC
16-26644	129.0	02/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0851			0.0851	µg/L	Y	U	U	2018-1821	CAWA-18-32	GELC
16-26644	129.0	02/22/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.706			0.33	mg/L	Y	J	J	2018-1821	CAWA-18-32	GELC
CdV-R-15-3 S4	1235.1	02/22/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.489			0.33	mg/L	Y	J	J	2018-1821	CAWA-18-67	GELC
16-26644	129.0	02/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	2.43			0.3	µg/L	Y		NQ	2018-1821	CAWA-18-32	GELC
16-26644	129.0	02/22/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	1.52			0.3	µg/L	Y		NQ	2018-1821	CAWA-18-32	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	109			68	µg/L	Y	J	J	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	75.4			1	µg/L	Y		NQ	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	23			0.05	mg/L	Y		NQ	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	60			30	µg/L	Y	J	J	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.33			0.05	mg/L	Y		NQ	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.04			0.11	mg/L	Y		NQ	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2			2	µg/L	Y	U	U	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	24.3			0.1	mg/L	Y		NQ	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	39.8			0.053	mg/L	Y		NQ	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	131			1	µg/L	Y		NQ	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	2018-1811	CAPA-18-1	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Bulldog Spring		02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3			3	µg/L	Y	U	U	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.14			0.2	µg/L	Y		NQ	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6			0.6	µg/L	Y	U	U	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5			0.5	µg/L	Y	U	U	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.494			0.067	µg/L	Y		NQ	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	82.2			0.453	mg/L	Y		NQ	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	82.8			0.453	mg/L	Y		NQ	2018-1811	CAPA-18-10	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.54			1	µg/L	Y	J	J	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	111			68	µg/L	Y	J	J	2018-1811	CAPA-18-10	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	2018-1811	CAPA-18-10	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	75.6			1	µg/L	Y		NQ	2018-1811	CAPA-18-10	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	23.1			0.05	mg/L	Y		NQ	2018-1811	CAPA-18-10	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	2018-1811	CAPA-18-10	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	66.8			30	µg/L	Y	J	J	2018-1811	CAPA-18-10	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	3.33			0.05	mg/L	Y		NQ	2018-1811	CAPA-18-10	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.13			0.11	mg/L	Y		NQ	2018-1811	CAPA-18-10	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	N	2			2	µg/L	Y	U	U	2018-1811	CAPA-18-10	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	24.3			0.1	mg/L	Y		NQ	2018-1811	CAPA-18-10	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	39.5			0.053	mg/L	Y		NQ	2018-1811	CAPA-18-10	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	131			1	µg/L	Y		NQ	2018-1811	CAPA-18-10	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.8			1	µg/L	Y	J	J	2018-1811	CAPA-18-10	GELC
R-26 S1	651.8	02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	6.98			1	µg/L	Y		NQ	2018-1811	CAWA-18-55	GELC
R-26 S1	651.8	02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	7.59			0.05	mg/L	Y		NQ	2018-1811	CAWA-18-55	GELC
R-26 S1	651.8	02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30			30	µg/L	Y	U	U	2018-1811	CAWA-18-55	GELC
R-26 S1	651.8	02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.19			0.05	mg/L	Y		NQ	2018-1811	CAWA-18-55	GELC
R-26 S1	651.8	02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.9			0.11	mg/L	Y		NQ	2018-1811	CAWA-18-55	GELC
R-26 S1	651.8	02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	7.99			0.1	mg/L	Y		NQ	2018-1811	CAWA-18-55	GELC
R-26 S1	651.8	02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	54.5			0.053	mg/L	Y		NQ	2018-1811	CAWA-18-55	GELC
R-26 S1	651.8	02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	43.1			1	µg/L	Y		NQ	2018-1811	CAWA-18-55	GELC
R-26 S1	651.8	02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	8.5			1	µg/L	Y		NQ	2018-1811	CAWA-18-55	GELC
R-26 S1	651.8	02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	8.94			3.3	µg/L	Y	J	J	2018-1811	CAWA-18-55	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.18			2	µg/L	Y	J	J	2018-1811	CAPA-18-10	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	N	3			3	µg/L	Y	U	U	2018-1811	CAPA-18-10	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.12			0.2	µg/L	Y		NQ	2018-1811	CAPA-18-10	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.623			0.6	µg/L	Y	J	J	2018-1811	CAPA-18-10	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Lead	Pb	N	0.5			0.5	µg/L	Y	U	U	2018-1811	CAPA-18-10	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.502			0.067	µg/L	Y		NQ	2018-1811	CAPA-18-10	GELC
R-26 S1	651.8	02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.48			2	µg/L	Y	J	J	2018-1811	CAWA-18-55	GELC
R-26 S1	651.8	02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.986			0.2	µg/L	Y		NQ	2018-1811	CAWA-18-55	GELC
R-26 S1	651.8	02/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.282			0.067	µg/L	Y		NQ	2018-1811	CAWA-18-55	GELC
R-26 S1	651.8	02/21/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	30.9			0.453	mg/L	Y		NQ	2018-1811	CAWA-18-55	GELC
R-26 PZ-2	150.0	02/21/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.41			0.3	µg/L	Y		NQ	2018-1811	CAWA-18-54	GELC
R-26 PZ-2	150.0	02/21/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	Y	1.62			1.5	µg/L	Y	J	J	2018-1811	CAWA-18-54	GELC
R-26 PZ-2	150.0	02/21/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			0.3	µg/L	Y	U	U	2018-1811	CAWA-18-54	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	304			1	µS/cm	Y		NQ	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	300			1	µS/cm	Y		NQ	2018-1811	CAPA-18-10	GELC
R-26 S1	651.8	02/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	101			1	µS/cm	Y		NQ	2018-1811	CAWA-18-55	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97			0.01	SU	Y	H	NQ	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.98			0.01	SU	Y	H	NQ	2018-1811	CAPA-18-10	GELC
R-26 S1	651.8	02/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.7			0.01	SU	Y	H	NQ	2018-1811	CAWA-18-55	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	194			3.4	mg/L	Y		NQ	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	186			3.4	mg/L	Y		NQ	2018-1811	CAPA-18-10	GELC
R-26 S1	651.8	02/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	116			3.4	mg/L	Y		NQ	2018-1811	CAWA-18-55	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.108			0.067	mg/L	Y	J	J	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	27.5			0.335	mg/L	Y		NQ	2018-1811	CAPA-18-1	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Bulldog Spring		02/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.231			0.033	mg/L	Y		NQ	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	17.1			0.133	mg/L	Y		NQ	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.112			0.067	mg/L	Y	J	J	2018-1811	CAPA-18-10	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	27.1			0.335	mg/L	Y		NQ	2018-1811	CAPA-18-10	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.269			0.033	mg/L	Y		NQ	2018-1811	CAPA-18-10	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	17.1			0.133	mg/L	Y		NQ	2018-1811	CAPA-18-10	GELC
R-26 S1	651.8	02/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.19			0.067	mg/L	Y		NQ	2018-1811	CAWA-18-55	GELC
R-26 S1	651.8	02/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.114			0.033	mg/L	Y		NQ	2018-1811	CAWA-18-55	GELC
R-26 S1	651.8	02/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.19			0.133	mg/L	Y		NQ	2018-1811	CAWA-18-55	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	80.8			1.45	mg/L	Y		NQ	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	82.4			1.45	mg/L	Y		NQ	2018-1811	CAPA-18-10	GELC
R-26 S1	651.8	02/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	48.6			1.45	mg/L	Y		NQ	2018-1811	CAWA-18-55	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0759			0.017	mg/L	Y		NQ	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0284			0.017	mg/L	Y	J	J	2018-1811	CAPA-18-10	GELC
Bulldog Spring		02/21/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.038			0.033	mg/L	Y	J	J	2018-1811	CAPA-18-12	GELC
Bulldog Spring		02/21/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0408			0.033	mg/L	Y	J	J	2018-1811	CAPA-18-2	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.4			0.017	mg/L	Y		NQ	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.4			0.017	mg/L	Y		NQ	2018-1811	CAPA-18-10	GELC
R-26 S1	651.8	02/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.374			0.017	mg/L	Y		NQ	2018-1811	CAWA-18-55	GELC
Bulldog Spring		02/21/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	7.08			0.0909	µg/L	Y		NQ	2018-1811	CAPA-18-12	GELC
Bulldog Spring		02/21/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.214			0.0909	µg/L	Y	J	J	2018-1811	CAPA-18-12	GELC
Bulldog Spring		02/21/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	5.75			0.0909	µg/L	Y		NQ	2018-1811	CAPA-18-12	GELC
Bulldog Spring		02/21/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.122			0.0909	µg/L	Y	J	J	2018-1811	CAPA-18-12	GELC
Bulldog Spring		02/21/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	7.69			0.092	µg/L	Y		NQ	2018-1811	CAPA-18-2	GELC
Bulldog Spring		02/21/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.195			0.092	µg/L	Y	J	J	2018-1811	CAPA-18-2	GELC
Bulldog Spring		02/21/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	6.64			0.092	µg/L	Y		NQ	2018-1811	CAPA-18-2	GELC
Bulldog Spring		02/21/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.12			0.092	µg/L	Y	J	J	2018-1811	CAPA-18-2	GELC
R-26 PZ-2	150.0	02/21/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	N	0.118			0.118	µg/L	Y	U	U	2018-1811	CAWA-18-54	GELC
Bulldog Spring		02/21/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.68			0.33	mg/L	Y		NQ	2018-1811	CAPA-18-12	GELC
Bulldog Spring		02/21/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.69			0.33	mg/L	Y		NQ	2018-1811	CAPA-18-2	GELC
R-26 S1	651.8	02/21/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.339			0.33	mg/L	Y	J	J	2018-1811	CAWA-18-56	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1811	CAPA-18-10	GELC
Bulldog Spring		02/21/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1811	CAPA-18-12	GELC
Bulldog Spring		02/21/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1811	CAPA-18-2	GELC
R-26 PZ-2	150.0	02/21/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1811	CAWA-18-54	GELC
R-26 S1	651.8	02/21/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1811	CAWA-18-55	GELC
R-26 S1	651.8	02/21/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	2018-1811	CAWA-18-56	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.992			0.05	µg/L	Y		NQ	2018-1811	CAPA-18-1	GELC
Bulldog Spring		02/21/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.968			0.05	µg/L	Y		NQ	2018-1811	CAPA-18-10	GELC
R-26 S1	651.8	02/21/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.254			0.05	µg/L	Y		NQ	2018-1811	CAWA-18-55	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.117			0.067	mg/L	Y	J	J	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.688			0.033	mg/L	Y		NQ	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0664			0.017	mg/L	Y		NQ	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	93.8			0.453	mg/L	Y		NQ	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	152			68	µg/L	Y	J	J	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	984			15	µg/L	Y		NQ	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	158			1	µg/L	Y		NQ	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	27.4			0.05	mg/L	Y		NQ	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3			3	µg/L	Y	U	U	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	95.9			30	µg/L	Y	J	J	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.94			0.05	mg/L	Y		NQ	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.17			0.11	mg/L	Y		NQ	2018-1829	CAWA-18-11	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Martin Spring		02/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2			2	µg/L	Y	U	U	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	33.8			0.1	mg/L	Y		NQ	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	54.6			0.053	mg/L	Y		NQ	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	133			1	µg/L	Y		NQ	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.43			1	µg/L	Y	J	J	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.38			3.3	µg/L	Y	J	J	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.35			2	µg/L	Y	J	J	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	3.21			0.2	µg/L	Y		NQ	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6			0.6	µg/L	Y	U	U	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5			0.5	µg/L	Y	U	U	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.86			0.067	µg/L	Y		NQ	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	364			1	µS/cm	Y		NQ	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.49			0.01	SU	Y	H	NQ	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	253			3.4	mg/L	Y		NQ	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	24			0.335	mg/L	Y		NQ	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	19.8			0.665	mg/L	Y		NQ	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	106			1.45	mg/L	Y		NQ	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			0.033	mg/L	Y	U	U	2018-1829	CAWA-18-12	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.92			0.085	mg/L	Y		NQ	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.107			0.05	µg/L	Y	J	J	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	80.4			1.09	µg/L	Y		NQ	2018-1829	CAWA-18-12	GELC
Martin Spring		02/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.35			0.087	µg/L	Y		NQ	2018-1829	CAWA-18-12	GELC
Martin Spring		02/23/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	12.9			1.09	µg/L	Y		NQ	2018-1829	CAWA-18-12	GELC
Martin Spring		02/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.997			0.087	µg/L	Y		NQ	2018-1829	CAWA-18-12	GELC
Martin Spring		02/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	Y	0.637			0.326	µg/L	Y	J	J	2018-1829	CAWA-18-12	GELC
Martin Spring		02/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.38			0.087	µg/L	Y		NQ	2018-1829	CAWA-18-12	GELC
Martin Spring		02/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.293			0.087	µg/L	Y		NQ	2018-1829	CAWA-18-12	GELC
Martin Spring		02/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.137			0.087	µg/L	Y	J	J	2018-1829	CAWA-18-12	GELC
Martin Spring		02/23/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.12			0.33	mg/L	Y		NQ	2018-1829	CAWA-18-12	GELC
Martin Spring		02/23/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2018-1829	CAWA-18-11	GELC
Martin Spring		02/23/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	2018-1829	CAWA-18-12	GELC
R-48	1500.0	02/07/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-3.252	0.996	3.129		pCi/L	Y	QU*	U	2018-1648	CAWA-18-72	ARSL
R-58	1257.0	02/07/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.837	0.927	3.101		pCi/L	Y	QU*	U	2018-1648	CAWA-18-75	ARSL
R-63	1325.0	02/07/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.358	0.86	2.924		pCi/L	Y	QU*	U	2018-1648	CAWA-18-78	ARSL
CDV-9-1(i) S1	937.4	02/06/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	7.472	1.552	3.23		pCi/L	Y	Q*	J-	2018-1615-ARS	CAWA-18-34	ARSL
R-68	1340.0	02/06/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.01	0.955	3.248		pCi/L	Y	QU*	U	2018-1613-ARS	CAWA-18-81	ARSL
CDV-37-1(i)	632.0	02/09/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.306	0.771	2.629		pCi/L	Y	U	U	2018-1750	CAWA-18-46	ARSL
R-18	1358.0	02/13/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.457	0.817	2.79		pCi/L	Y	U	U	2018-1750	CAPA-18-4	ARSL
R-47	1322.0	02/13/2018	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.63	0.924	3.129		pCi/L	Y	U	U	2018-1750	CAWA-18-151310	ARSL
R-47	1322.0	02/13/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.452	0.865	2.954		pCi/L	Y	U	U	2018-1750	CAWA-18-64	ARSL
R-47i	840.0	02/08/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.232	0.645	2.198		pCi/L	Y	U	U	2018-1750	CAWA-18-58	ARSL
CdV-16-2(i)r	850.0	02/16/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	4.993	1.132	2.581		pCi/L	Y		NQ	2018-1812	CAWA-18-40	ARSL
CDV-16-4ip S1	815.6	02/16/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	9.398	1.733	2.873		pCi/L	Y		NQ	2018-1812	CAWA-18-43	ARSL
R-26 S1	651.8	02/21/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.328	0.814	2.763		pCi/L	Y	U	U	2018-1812	CAWA-18-56	ARSL
Martin Spring		02/23/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	21.18	3.57	4.01		pCi/L	Y		J-	2018-2001	CAWA-18-12	ARSL
16-26644	129.0	02/22/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.29	1.58	3.81		pCi/L	Y		J-	2018-2000	CAWA-18-32	ARSL
CdV-R-15-3 S4	1235.1	02/22/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.66	0.98	3.41		pCi/L	Y	U	U	2018-2000	CAWA-18-67	ARSL
16-26644	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0909			0.0909	µg/L	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.04			0.0909	µg/L	Y		NQ	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0909			0.0909	µg/L	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0909			0.0909	µg/L	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0909			0.0909	µg/L	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.341			0.341	µg/L	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0909			0.0909	µg/L	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
16-26644	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0909			0.0909	µg/L	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
16-26644	129.0	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0909			0.0909	µg/L	Y	U	U	N3B-2018-9	CAWA-18-1-N3B	GELC
CDV-9-1(i) S1	937.4	05/29/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	16.2			0.421	µg/L	Y		NQ	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.306			0.0842	µg/L	Y		NQ	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.3			0.0842	µg/L	Y		NQ	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.373			0.0842	µg/L	Y		NQ	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0842			0.0842	µg/L	Y	U	U	N3B-2018-9	CAWA-18-6	GELC
CDV-9-1(i) S1	937.4	05/29/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0842			0.0842	µg/L	Y	U	U	N3B-2018-9	CAWA-18-6	GELC
CdV-16-2(i)r	850.0	05/25/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	102			2.11	µg/L	Y		NQ	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	77.9			0.0842	µg/L	Y		NQ	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.145			0.0842	µg/L	Y	J	J	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.16			0.0842	µg/L	Y		NQ	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.0991			0.0842	µg/L	Y	J	J	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.179			0.0842	µg/L	Y	J	J	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.387			0.0842	µg/L	Y		NQ	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	850.0	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.0907			0.0842	µg/L	Y	J	J	N3B-2018-4	CAWA-18-10-N3B	GELC
CdV-16-2(i)r	850.0	05/25/2018	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	99.9			2.13	µg/L	Y		NQ	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.143			0.0851	µg/L	Y	J	J	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.4			0.0851	µg/L	Y		NQ	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.098			0.0851	µg/L	Y	J	J	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.195			0.0851	µg/L	Y	J	J	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.308			0.0851	µg/L	Y		NQ	N3B-2018-4	CAWA-18-12-N3B	GELC
CdV-16-2(i)r	850.0	05/25/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.106			0.0851	µg/L	Y	J	J	N3B-2018-4	CAWA-18-12-N3B	GELC
CDV-16-4ip S1	815.6	05/25/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	127			2.13	µg/L	Y		NQ	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	815.6	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.71			0.0851	µg/L	Y		NQ	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	815.6	05/25/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	9.17			2.13	µg/L	Y		NQ	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	815.6	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.115			0.0851	µg/L	Y	J	J	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	815.6	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.245			0.0851	µg/L	Y	J	J	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	815.6	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.386			0.0851	µg/L	Y		NQ	N3B-2018-4	CAWA-18-13	GELC
CDV-16-4ip S1	815.6	05/25/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.129			0.0851	µg/L	Y	J	J	N3B-2018-4	CAWA-18-13	GELC
R-47	1322.0	06/06/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2018-23	CAWA-18-22-N3B	GELC
R-68	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.3			0.3	µg/L	Y	J	J	N3B-2018-19	CAWA-18-31-N3B	GELC
R-63	1325.0	06/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.78			0.0833	µg/L	Y		NQ	N3B-2018-19	CAWA-18-29-N3B	GELC
R-68	1340.0	06/05/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	19.7			0.215	µg/L	Y		NQ	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	1340.0	06/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0882			0.0882	µg/L	Y	U	U	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	1340.0	06/05/2018	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	24			0.213	µg/L	Y		NQ	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	1340.0	06/05/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0872			0.0872	µg/L	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-63	1325.0	06/04/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-19	CAWA-18-29-N3B	GELC
R-68	1340.0	06/05/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-19	CAWA-18-31-N3B	GELC
R-68	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-19	CAWA-18-34-N3B	GELC
R-68	1340.0	06/05/2018	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3			0.3	µg/L	Y	U	U	N3B-2018-19	CAWA-18-34-N3B	GELC
R-26 PZ-2	150.0	08/07/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	PETN	78-11-5	Y	0.192			0.114	µg/L	Y	J	J	N3B-2018-3361	CAWA-18-160355	GELC
R-26 S1	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.16			1	µg/L	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	7.35			0.05	mg/L	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	35.1			30	µg/L	Y	J	J	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.74			0.11	mg/L	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.33			2	µg/L	Y	J	J	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	651.8	08/07/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.23			0.05	µg/L	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	651.8	08/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	102			1	µS/cm	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	651.8	08/07/2018	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	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	651.8	08/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	100			3.4	mg/L	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	651.8	08/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.12			0.067	mg/L	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	651.8	08/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0422			0.033	mg/L	Y	J	J	N3B-2018-3361	CAWA-18-160357	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-26 S1	651.8	08/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.1			0.133	mg/L	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	651.8	08/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	48			1.45	mg/L	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	651.8	08/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.378			0.017	mg/L	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	29.6			0.453	mg/L	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.05			0.05	mg/L	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	7.95			0.1	mg/L	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	55.3			0.053	mg/L	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	44.1			1	µg/L	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	8.27			1	µg/L	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	9.45			3.3	µg/L	Y	J	U	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	1.05			0.2	µg/L	Y		U	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	651.8	08/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.329			0.067	µg/L	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 PZ-2	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			1.5	µg/L	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	N	0.3			0.3	µg/L	Y	U	U	N3B-2018-3361	CAWA-18-160355	GELC
R-26 S1	651.8	08/07/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			0.33	mg/L	Y	U	U	N3B-2018-3361	CAWA-18-160358	GELC
R-26 PZ-2	150.0	08/07/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.21			0.3	µg/L	Y		NQ	N3B-2018-3361	CAWA-18-160355	GELC
R-26 PZ-2	150.0	08/07/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3361	CAWA-18-160355	GELC
R-26 S1	651.8	08/07/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3361	CAWA-18-160357	GELC
R-26 S1	651.8	08/07/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3361	CAWA-18-160358	GELC
R-18	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1			1	µg/L	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.36			0.3	µg/L	Y	J	J	N3B-2018-3510	CAPA-18-160410	GELC
R-18	1358.0	08/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	117			1	µS/cm	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	1358.0	08/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9			0.01	SU	Y	H	NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	1358.0	08/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	134			3.4	mg/L	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	1358.0	08/14/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2018-3510	CAPA-18-160410	GELC
R-18	1358.0	08/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.35			0.067	mg/L	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	1358.0	08/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.103			0.033	mg/L	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	1358.0	08/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.02			0.133	mg/L	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	1358.0	08/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.4			1.45	mg/L	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	1358.0	08/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.705			0.017	mg/L	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	1358.0	08/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0522			0.02	mg/L	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.2			0.453	mg/L	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	17.8			1	µg/L	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.42			0.05	mg/L	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.12			0.05	mg/L	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.07			0.11	mg/L	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	7.85			0.1	mg/L	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	54.4			0.053	mg/L	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	46.5			1	µg/L	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.47			1	µg/L	Y	J	J	N3B-2018-3510	CAPA-18-160409	GELC
R-18	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.51			2	µg/L	Y	J	J	N3B-2018-3510	CAPA-18-160409	GELC
R-18	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.515			0.2	µg/L	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	1358.0	08/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.411			0.067	µg/L	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	1358.0	08/14/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.262			0.05	µg/L	Y		NQ	N3B-2018-3510	CAPA-18-160409	GELC
R-18	1358.0	08/14/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			1.5	µg/L	Y	U	U	N3B-2018-3510	CAPA-18-160410	GELC
R-18	1358.0	08/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	3.79			0.087	µg/L	Y		NQ	N3B-2018-3510	CAPA-18-160410	GELC
R-18	1358.0	08/14/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.332			0.33	mg/L	Y	J	J	N3B-2018-3510	CAPA-18-160410	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	98			1.45	mg/L	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	22.1			0.268	mg/L	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	257			1	µS/cm	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	0.0	08/13/2018	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	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	191			3.4	mg/L	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.26			0.133	mg/L	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0726			0.067	mg/L	Y	J	J	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0917			0.033	mg/L	Y	J	J	N3B-2018-3480	CAWA-18-160304	GELC
16-61439	0.0	08/13/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0796			0.033	mg/L	Y	J	U	N3B-2018-3480	CAWA-18-160254	GELC
CdV-16-1(i)	624.0	08/13/2018	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	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0444			0.02	mg/L	Y	J	J	N3B-2018-3480	CAWA-18-160304	GELC
16-61439	0.0	08/13/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.34			0.33	mg/L	Y		NQ	N3B-2018-3480	CAWA-18-160254	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	199			1	µS/cm	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.28			0.01	SU	Y	H	NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	159			3.4	mg/L	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	8.17			0.067	mg/L	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.4			0.133	mg/L	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.2			1.45	mg/L	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
16-61439	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	Y	0.144			0.0879	µg/L	Y	J	J	N3B-2018-3480	CAWA-18-160254	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.746			0.33	mg/L	Y	J	J	N3B-2018-3480	CAWA-18-160305	GELC
16-61439	0.0	08/13/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	12.5			0.22	µg/L	Y		NQ	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.77			0.0879	µg/L	Y		NQ	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	0.0	08/13/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	8.08			0.22	µg/L	Y		NQ	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1.75			0.0879	µg/L	Y		NQ	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.378			0.0879	µg/L	Y		NQ	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.368			0.0879	µg/L	Y		NQ	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	0.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.63			0.0879	µg/L	Y		NQ	N3B-2018-3480	CAWA-18-160254	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	32.9			0.879	µg/L	Y		NQ	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.17			0.0879	µg/L	Y	J	J	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.59			0.0879	µg/L	Y		NQ	N3B-2018-3480	CAWA-18-160305	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	74.1			0.453	mg/L	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68			68	µg/L	Y	U	U	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3930			1	µg/L	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	20.6			0.05	mg/L	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	35.5			30	µg/L	Y	J	J	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.23			0.05	mg/L	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.49			0.11	mg/L	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2			2	µg/L	Y	U	U	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16.6			0.1	mg/L	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	38.3			0.053	mg/L	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	177			1	µg/L	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.08			1	µg/L	Y	J	J	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3			3.3	µg/L	Y	U	U	N3B-2018-3480	CAWA-18-160253	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	33			15	µg/L	Y	J	J	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	15.8			1	µg/L	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.5			0.05	mg/L	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	13.8			3	µg/L	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.08			0.05	mg/L	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.45			0.11	mg/L	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.8			0.1	mg/L	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	52.8			0.053	mg/L	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	93.8			1	µg/L	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.15			2	µg/L	Y	J	J	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.872			0.2	µg/L	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6			0.6	µg/L	Y	U	U	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5			0.5	µg/L	Y	U	U	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.132			0.067	µg/L	Y	J	J	N3B-2018-3480	CAWA-18-160253	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.02			2	µg/L	Y	J	J	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.563			0.2	µg/L	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.73			0.6	µg/L	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CdV-16-1(i)	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.12			0.0879	µg/L	Y	J	J	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.141			0.0879	µg/L	Y	J	J	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.163			0.0879	µg/L	Y	J	J	N3B-2018-3480	CAWA-18-160305	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.112			0.067	mg/L	Y	J	J	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.189			0.033	mg/L	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.139			0.017	mg/L	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0647			0.02	mg/L	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	56			0.453	mg/L	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.17			1	µg/L	Y	J	J	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	41.3			3.3	µg/L	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.376			0.067	µg/L	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.0691			0.05	µg/L	Y	J	J	N3B-2018-3480	CAWA-18-160253	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.54			0.05	µg/L	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
16-61439	0.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	0.3			0.3	µg/L	Y	U	U	N3B-2018-3480	CAWA-18-160254	GELC
16-61439	0.0	08/13/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2018-3480	CAWA-18-160253	GELC
16-61439	0.0	08/13/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2018-3480	CAWA-18-160254	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2018-3480	CAWA-18-160304	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.11			0.3	µg/L	Y		NQ	N3B-2018-3480	CAWA-18-160305	GELC
CdV-16-1(i)	624.0	08/13/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	1.29			0.3	µg/L	Y		NQ	N3B-2018-3480	CAWA-18-160305	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68			68	µg/L	Y	U	U	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	1030			1	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	20.1			0.05	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	40.8			30	µg/L	Y	J	J	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.1			2	µg/L	Y	J	J	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	73.9			0.453	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	79.5			0.453	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3			0.05	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.75			0.11	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2			2	µg/L	Y	U	U	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	18.1			0.1	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	46.8			0.053	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	135			1	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.27			1	µg/L	Y	J	J	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3			3.3	µg/L	Y	U	U	N3B-2018-3433	CAWA-18-160245	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	378			68	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	25.3			15	µg/L	Y	J	J	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7080			1	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	22.5			0.05	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	239			30	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.06			0.05	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.67			0.11	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	6.91			2	µg/L	Y	J	J	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	21.2			0.1	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	52.7			0.053	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			2.5	µg/L	Y	U	U	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	200			1	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	8.98			1	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68			68	µg/L	Y	U	U	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3470			1	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.3			0.05	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	3.93			1	µg/L	Y	J	J	N3B-2018-3433	CAWA-18-160290	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	9480			30	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.98			0.11	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.852			0.2	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.742			0.6	µg/L	Y	J	J	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5			0.5	µg/L	Y	U	U	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.782			0.067	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.83			2	µg/L	Y	J	J	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.33			0.2	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.15			0.6	µg/L	Y	J	J	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.072			0.067	µg/L	Y	J	J	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	5.76			2	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	252			1	µS/cm	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	288			1	µS/cm	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	216			1	µS/cm	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
Burning Ground Spring		08/11/2018	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	N3B-2018-3433	CAWA-18-160245	GELC
CDV-16-611923	3.2	08/11/2018	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	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611937	3.0	08/11/2018	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	N3B-2018-3433	CAWA-18-160290	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	187			3.4	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	213			3.4	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	161			3.4	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0846			0.067	mg/L	Y	J	J	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	21.6			0.268	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.165			0.033	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.88			0.133	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.136			0.067	mg/L	Y	J	J	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	27.6			0.268	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.199			0.033	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.88			0.133	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0924			0.067	mg/L	Y	J	J	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	19.8			0.268	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.177			0.033	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.73			0.133	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.8			1.45	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	88.4			1.45	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	71			1.45	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			0.017	mg/L	Y	U	U	N3B-2018-3433	CAWA-18-160245	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.171			0.017	mg/L	Y		J+	N3B-2018-3433	CAWA-18-160290	GELC
Burning Ground Spring		08/11/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0832			0.033	mg/L	Y	J	U	N3B-2018-3433	CAWA-18-160246	GELC
CDV-16-611923	3.2	08/11/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.148			0.033	mg/L	Y		U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611937	3.0	08/11/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.209			0.033	mg/L	Y		U	N3B-2018-3433	CAWA-18-160291	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.12			0.17	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.145			0.017	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0173			0.017	mg/L	Y	J	J	N3B-2018-3433	CAWA-18-160290	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0638			0.02	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0579			0.02	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.378			0.02	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	54.6			0.453	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.22			0.05	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2100			2	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.9			0.1	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	41			0.053	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	115			1	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.02			1	µg/L	Y	J	J	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3			3.3	µg/L	Y	U	U	N3B-2018-3433	CAWA-18-160290	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.93			0.2	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.52			0.6	µg/L	Y	J	J	N3B-2018-3433	CAWA-18-160290	GELC
Burning Ground Spring		08/11/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	20.2			0.215	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.287			0.086	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.5			0.086	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.149			0.086	µg/L	Y	J	J	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.323			0.323	µg/L	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.33			0.086	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.108			0.086	µg/L	Y	J	J	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.086			0.086	µg/L	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring		08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.168			0.086	µg/L	Y	J	J	N3B-2018-3433	CAWA-18-160246	GELC
CDV-16-611923	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.87			0.0889	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.382			0.0889	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	3.14			0.0889	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.329			0.0889	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.108			0.0889	µg/L	Y	J	J	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.0978			0.0889	µg/L	Y	J	J	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	3.2	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0889			0.0889	µg/L	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611937	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	N	0.086			0.086	µg/L	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.086			0.086	µg/L	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
Burning Ground Spring		08/11/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.64			0.33	mg/L	Y	J	J	N3B-2018-3433	CAWA-18-160246	GELC
CDV-16-611923	3.2	08/11/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.8			0.33	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611937	3.0	08/11/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	3.04			0.33	mg/L	Y		NQ	N3B-2018-3433	CAWA-18-160291	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.633			0.05	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.05			0.05	µg/L	Y	U	U	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.05			0.05	µg/L	Y	U	U	N3B-2018-3433	CAWA-18-160290	GELC
Burning Ground Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.81			0.3	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			0.3	µg/L	Y	U	U	N3B-2018-3433	CAWA-18-160246	GELC
Burning Ground Spring		08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	1.53			0.3	µg/L	Y		NQ	N3B-2018-3433	CAWA-18-160246	GELC
CDV-16-611923	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	Y	0.48			0.3	µg/L	Y	J	J	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611923	3.2	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			0.3	µg/L	Y	U	U	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611937	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.086			0.086	µg/L	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.086			0.086	µg/L	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	3.0	08/11/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.086			0.086	µg/L	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
Burning Ground Spring		08/11/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2018-3433	CAWA-18-160245	GELC
Burning Ground Spring		08/11/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2018-3433	CAWA-18-160246	GELC
CDV-16-611923	3.2	08/11/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2018-3433	CAWA-18-160281	GELC
CDV-16-611923	3.2	08/11/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2018-3433	CAWA-18-160282	GELC
CDV-16-611937	3.0	08/11/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2018-3433	CAWA-18-160290	GELC
CDV-16-611937	3.0	08/11/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	N	0.3			0.3	µg/L	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CDV-16-611937	3.0	08/11/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5			1.5	µg/L	Y	U	U	N3B-2018-3433	CAWA-18-160291	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.143			0.0825	µg/L	Y	J	J	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.212			0.0825	µg/L	Y	J	J	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.0887			0.0825	µg/L	Y	J	J	N3B-2018-3584	CAWA-18-160309	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.126			0.0851	µg/L	Y	J	J	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	104			4.26	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.56			0.0851	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	10.5			0.0851	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.224			0.0851	µg/L	Y	J	J	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.273			0.0851	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.163			0.0851	µg/L	Y	J	J	N3B-2018-3584	CAWA-18-160341	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.12			2	µg/L	Y	J	J	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2.36			1	µg/L	Y	J	J	N3B-2018-3584	CAWA-18-160308	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CdV-16-2(i)r	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	37.5			15	µg/L	Y	J	J	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.2			0.05	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.55			0.11	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.864			0.2	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.306			0.05	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	61.9			0.053	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.6			0.1	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	63			1	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	2.93			2.5	µg/L	Y	J	J	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.394			0.067	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.4			1	µg/L	Y	J	J	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	23.8			3.3	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36			0.453	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.56			2	µg/L	Y	J	J	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3.15			1	µg/L	Y	J	J	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	63			15	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.7			0.05	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30			30	µg/L	Y	U	U	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.06			0.11	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.527			0.2	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.906			0.05	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	59			0.053	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.89			0.1	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	61.8			1	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.497			0.067	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.68			1	µg/L	Y	J	J	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.4			0.453	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.61			2	µg/L	Y	J	J	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.78			1	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.8			0.05	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.38			0.11	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.04			0.2	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	4.71			0.6	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.449			0.05	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	62.6			0.053	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.2			0.1	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	48.6			1	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.362			0.067	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	1			1	µg/L	Y	U	U	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	12.6			3.3	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.3			0.453	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.76			2	µg/L	Y	J	J	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.93			1	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.1			0.05	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.43			0.11	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.09			0.2	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	4.51			0.6	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	0.489			0.05	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	64.5			0.053	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.3			0.1	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50			1	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.362			0.067	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.07			1	µg/L	Y	J	J	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	Y	12.5			3.3	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35.3			0.453	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CdV-16-2(i)r	850.0	08/17/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3584	CAWA-18-160309	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3584	CAWA-18-160341	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3584	CAWA-18-160347	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.152			0.033	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.133			0.017	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.601			0.017	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	52.8			1.45	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.04			0.067	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.47			0.01	SU	Y	H	NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.14			0.133	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	123			1	µS/cm	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	133			3.4	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0363			0.033	mg/L	Y	J	J	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.354			0.33	mg/L	Y	J	J	N3B-2018-3584	CAWA-18-160309	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L	Y	U	U	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.124			0.033	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			0.017	mg/L	Y	U	U	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.885			0.017	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0389			0.02	mg/L	Y	J	U	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	50.4			1.45	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.67			0.067	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.42			0.01	SU	Y	H	NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.7			0.133	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	125			1	µS/cm	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	127			3.4	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.401			0.33	mg/L	Y	J	J	N3B-2018-3584	CAWA-18-160341	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.126			0.033	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.094			0.017	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	632.0	08/17/2018	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	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.4			1.45	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.14			0.067	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.42			0.01	SU	Y	H	NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.52			0.133	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	109			1	µS/cm	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	130			3.4	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0616			0.033	mg/L	Y	J	J	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.346			0.33	mg/L	Y	J	J	N3B-2018-3584	CAWA-18-160345	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.169			0.033	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0316			0.017	mg/L	Y	J	J	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.187			0.017	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.8			1.45	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.14			0.067	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.42			0.01	SU	Y	H	NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.53			0.133	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	108			1	µS/cm	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	121			3.4	mg/L	Y		NQ	N3B-2018-3584	CAWA-18-160346	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0851			0.033	mg/L	Y	J	J	N3B-2018-3584	CAWA-18-160347	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.348			0.33	mg/L	Y	J	J	N3B-2018-3584	CAWA-18-160347	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CdV-16-2(i)r	850.0	08/17/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	86.5			4.12	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.148			0.0825	µg/L	Y	J	J	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.42			0.0825	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.313			0.05	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160308	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.351			0.05	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160340	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.115			0.05	µg/L	Y		NQ	N3B-2018-3584	CAWA-18-160344	GELC
CDV-37-1(i)	632.0	08/17/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.116			0.05	µg/L	Y	J	J	N3B-2018-3584	CAWA-18-160346	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.41			0.3	µg/L	Y	J	J-	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.32			0.3	µg/L	Y	J	J-	N3B-2018-3584	CAWA-18-160309	GELC
CdV-16-2(i)r	850.0	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.5			0.3	µg/L	Y	J	J-	N3B-2018-3584	CAWA-18-160309	GELC
CDV-16-4ip S1	815.6	08/17/2018	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-	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.6			0.3	µg/L	Y	J	J-	N3B-2018-3584	CAWA-18-160341	GELC
CDV-16-4ip S1	815.6	08/17/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.8			0.3	µg/L	Y	J	J-	N3B-2018-3584	CAWA-18-160341	GELC
R-47	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	N3B-2018-3578	CAWA-18-160372	GELC
R-47	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	12.8			1	µg/L	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	N3B-2018-3578	CAWA-18-160372	GELC
R-47	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.34			0.05	mg/L	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.83			0.11	mg/L	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35			0.453	mg/L	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.878			0.05	mg/L	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	7.87			0.1	mg/L	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	56			0.053	mg/L	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	44.8			1	µg/L	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.93			1	µg/L	Y	J	J	N3B-2018-3578	CAWA-18-160372	GELC
R-47	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	8.07			3.3	µg/L	Y	J	J	N3B-2018-3578	CAWA-18-160372	GELC
R-47	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.651			0.2	µg/L	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	1322.0	08/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.403			0.067	µg/L	Y		U	N3B-2018-3578	CAWA-18-160372	GELC
R-47	1322.0	08/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	110			1	µS/cm	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	1322.0	08/16/2018	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	N3B-2018-3578	CAWA-18-160372	GELC
R-47	1322.0	08/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	121			3.4	mg/L	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	1322.0	08/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.41			0.067	mg/L	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	1322.0	08/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.097			0.033	mg/L	Y	J	J	N3B-2018-3578	CAWA-18-160372	GELC
R-47	1322.0	08/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.46			0.133	mg/L	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	1322.0	08/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.8			1.45	mg/L	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	1322.0	08/16/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			0.033	mg/L	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	1322.0	08/16/2018	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	N3B-2018-3578	CAWA-18-160372	GELC
R-47	1322.0	08/16/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.243			0.05	µg/L	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	1322.0	08/16/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			0.33	mg/L	Y	U	U	N3B-2018-3578	CAWA-18-160373	GELC
R-47	1322.0	08/16/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3578	CAWA-18-160372	GELC
R-47	1322.0	08/16/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3578	CAWA-18-160373	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	53.3			0.453	mg/L	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
R-68	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.9			0.453	mg/L	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	5.25			1	µg/L	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.6			0.05	mg/L	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.82			0.05	mg/L	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.85			0.11	mg/L	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.2			0.1	mg/L	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	45.2			0.053	mg/L	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			2.5	µg/L	Y	U	U	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	91.3			1	µg/L	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.46			1	µg/L	Y	J	J	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.29			3.3	µg/L	Y	J	J	N3B-2018-3544	CAWA-18-160299	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-68	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	10.8			1	µg/L	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.41			0.05	mg/L	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.748			0.05	mg/L	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.77			0.11	mg/L	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	7.91			0.1	mg/L	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	53.4			0.053	mg/L	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.9			1	µg/L	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.54			1	µg/L	Y	J	J	N3B-2018-3544	CAWA-18-160396	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.78			2	µg/L	Y	J	J	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.942			0.2	µg/L	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.806			0.067	µg/L	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
R-68	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.41			2	µg/L	Y	J	J	N3B-2018-3544	CAWA-18-160396	GELC
R-68	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.588			0.2	µg/L	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.646			0.6	µg/L	Y	J	J	N3B-2018-3544	CAWA-18-160396	GELC
R-68	1340.0	08/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.448			0.067	µg/L	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	190			1	µS/cm	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
R-68	1340.0	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	116			1	µS/cm	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
CDV-9-1(i) S1	937.4	08/15/2018	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	N3B-2018-3544	CAWA-18-160299	GELC
R-68	1340.0	08/15/2018	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	N3B-2018-3544	CAWA-18-160396	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	166			3.4	mg/L	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
R-68	1340.0	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	121			3.4	mg/L	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5				deg C	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5				deg C	Y		NQ	N3B-2018-3544	CAWA-18-160300	GELC
R-68	1340.0	08/15/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5				deg C	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	1340.0	08/15/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5				deg C	Y		NQ	N3B-2018-3544	CAWA-18-160397	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.123			0.067	mg/L	Y	J	J	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	12.1			0.134	mg/L	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.116			0.033	mg/L	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.86			0.133	mg/L	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
R-68	1340.0	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L	Y	U	U	N3B-2018-3544	CAWA-18-160396	GELC
R-68	1340.0	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.41			0.067	mg/L	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	1340.0	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0906			0.033	mg/L	Y	J	J	N3B-2018-3544	CAWA-18-160396	GELC
R-68	1340.0	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.7			0.133	mg/L	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65			1.45	mg/L	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
R-68	1340.0	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	52.6			1.45	mg/L	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	1340.0	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0288			0.017	mg/L	Y	J	U	N3B-2018-3544	CAWA-18-160396	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.112			0.033	mg/L	Y		NQ	N3B-2018-3544	CAWA-18-160300	GELC
R-68	1340.0	08/15/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0455			0.033	mg/L	Y	J	J	N3B-2018-3544	CAWA-18-160397	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.17			0.085	mg/L	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
R-68	1340.0	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.737			0.017	mg/L	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
R-68	1340.0	08/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0335			0.02	mg/L	Y	J	U	N3B-2018-3544	CAWA-18-160396	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.433			0.05	µg/L	Y		NQ	N3B-2018-3544	CAWA-18-160299	GELC
R-68	1340.0	08/15/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.275			0.05	µg/L	Y		NQ	N3B-2018-3544	CAWA-18-160396	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	18.8			0.217	µg/L	Y		NQ	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.236			0.087	µg/L	Y	J	J	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.19			0.087	µg/L	Y		NQ	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.34			0.087	µg/L	Y		J+	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.087			0.087	µg/L	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.087			0.087	µg/L	Y	U	U	N3B-2018-3544	CAWA-18-160300	GELC
R-68	1340.0	08/15/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	17.7			0.17	µg/L	Y		NQ	N3B-2018-3544	CAWA-18-160397	GELC
R-68	1340.0	08/15/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	N	0.0872			0.0872	µg/L	Y	U	U	N3B-2018-3544	CAWA-18-160397	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.534			0.33	mg/L	Y	J	J	N3B-2018-3544	CAWA-18-160300	GELC
R-68	1340.0	08/15/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.337			0.33	mg/L	Y	J	J	N3B-2018-3544	CAWA-18-160397	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.27			0.3	µg/L	Y		NQ	N3B-2018-3544	CAWA-18-160300	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-9-1(i) S1	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.54			0.3	µg/L	Y	J	J	N3B-2018-3544	CAWA-18-160300	GELC
CDV-9-1(i) S1	937.4	08/15/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.53			0.3	µg/L	Y	J	J	N3B-2018-3544	CAWA-18-160300	GELC
R-48	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.36			1	µg/L	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.44			2	µg/L	Y	J	J	N3B-2018-3612	CAWA-18-160383	GELC
R-48	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10			0.05	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	N3B-2018-3612	CAWA-18-160383	GELC
R-48	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.37			0.11	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.9			0.453	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.19			0.05	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.2			0.1	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	53.7			0.053	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	48.8			1	µg/L	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	11.3			1	µg/L	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.38			0.2	µg/L	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.753			0.6	µg/L	Y	J	J	N3B-2018-3612	CAWA-18-160383	GELC
R-48	1500.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.46			0.067	µg/L	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-58	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35.9			0.453	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	10.8			1	µg/L	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.51			0.05	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.4			0.05	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.94			0.11	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.1			0.1	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	59			0.053	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	60			1	µg/L	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	8.14			1	µg/L	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.05			2	µg/L	Y	J	J	N3B-2018-3612	CAWA-18-160388	GELC
R-58	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.95			0.2	µg/L	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	1257.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.839			0.067	µg/L	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-48	1500.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	123			1	µS/cm	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-58	1257.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	121			1	µS/cm	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-48	1500.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.25			0.01	SU	Y	H	NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-58	1257.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.17			0.01	SU	Y	H	NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-48	1500.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	146			3.4	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-58	1257.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	127			3.4	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-48	1500.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L	Y	U	U	N3B-2018-3612	CAWA-18-160383	GELC
R-48	1500.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.38			0.067	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	1500.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.164			0.033	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	1500.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.11			0.133	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-58	1257.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.61			0.067	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	1257.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.174			0.033	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	1257.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.9			0.133	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-63	1325.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0917			0.033	mg/L	Y	J	J	N3B-2018-3612	CAWA-18-160392	GELC
R-48	1500.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.2			1.45	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-58	1257.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.8			1.45	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-48	1500.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.034			0.017	mg/L	Y	J	J	N3B-2018-3612	CAWA-18-160383	GELC
R-58	1257.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0443			0.017	mg/L	Y	J	J	N3B-2018-3612	CAWA-18-160388	GELC
R-63	1325.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0523			0.017	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-48	1500.0	08/20/2018	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	N3B-2018-3612	CAWA-18-160383	GELC
R-58	1257.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.389			0.017	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-48	1500.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0211			0.02	mg/L	Y	J	U	N3B-2018-3612	CAWA-18-160383	GELC
R-63	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.6			0.453	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	12.1			1	µg/L	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.99			0.05	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.729			0.05	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-63	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.08			0.11	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.22			0.1	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	56.6			0.053	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.2			1	µg/L	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.63			1	µg/L	Y	J	J	N3B-2018-3612	CAWA-18-160392	GELC
R-63	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	N3B-2018-3612	CAWA-18-160392	GELC
R-63	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.578			0.2	µg/L	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	1325.0	08/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.364			0.067	µg/L	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-48	1500.0	08/20/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			0.33	mg/L	Y	U	U	N3B-2018-3612	CAWA-18-160384	GELC
R-63	1325.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	107			1	µS/cm	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	1325.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.7			0.01	SU	Y	H	NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	1325.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	111			3.4	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	1325.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.13			0.067	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	1325.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.19			0.133	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	1325.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	50.2			1.45	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	1325.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.484			0.017	mg/L	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	1325.0	08/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0387			0.02	mg/L	Y	J	U	N3B-2018-3612	CAWA-18-160392	GELC
R-48	1500.0	08/20/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.34			0.05	µg/L	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-58	1257.0	08/20/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.274			0.05	µg/L	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-63	1325.0	08/20/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.234			0.05	µg/L	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	1325.0	08/20/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.31			0.0842	µg/L	Y		NQ	N3B-2018-3612	CAWA-18-160393	GELC
R-63	1325.0	08/20/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			0.33	mg/L	Y	U	U	N3B-2018-3612	CAWA-18-160393	GELC
R-48	1500.0	08/20/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3612	CAWA-18-160383	GELC
R-48	1500.0	08/20/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3612	CAWA-18-160384	GELC
R-58	1257.0	08/20/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3612	CAWA-18-160388	GELC
R-58	1257.0	08/20/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3612	CAWA-18-160389	GELC
R-63	1325.0	08/20/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3612	CAWA-18-160392	GELC
R-63	1325.0	08/20/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3612	CAWA-18-160393	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta		08/21/2018	WS	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	132			68	µg/L	Y	J	U	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	86.2			1	µg/L	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.6			0.05	mg/L	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.04			2	µg/L	Y	J	J	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	96.7			30	µg/L	Y	J	J	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.66			0.05	mg/L	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.29			0.11	mg/L	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.05			2	µg/L	Y	J	J	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16.5			0.1	mg/L	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	46.1			0.053	mg/L	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	115			1	µg/L	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.39			0.2	µg/L	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6			0.6	µg/L	Y	U	U	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	56.6			0.453	mg/L	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.34			1	µg/L	Y	J	J	N3B-2018-3622	CAWA-18-160225	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Between E252 and Water at Beta		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	299			68	µg/L	Y		U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	81.9			1	µg/L	Y		NQ	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15			0.05	mg/L	Y		NQ	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	175			30	µg/L	Y		NQ	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.57			0.05	mg/L	Y		NQ	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.08			0.11	mg/L	Y		NQ	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.78			2	µg/L	Y	J	J	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.9			0.1	mg/L	Y		NQ	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	111			1	µg/L	Y		NQ	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.62			2	µg/L	Y	J	J	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.47			0.2	µg/L	Y		NQ	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6			0.6	µg/L	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.067			0.067	µg/L	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	193			1	µS/cm	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.17			0.01	SU	Y	H	NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	141			3.4	mg/L	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	10.1			0.134	mg/L	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.17			0.033	mg/L	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.9			0.133	mg/L	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	80			1.45	mg/L	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0604			0.017	mg/L	Y		NQ	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta		08/21/2018	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.188			0.033	mg/L	Y		NQ	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	N	0.017			0.017	mg/L	Y	U	U	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0355			0.02	mg/L	Y	J	U	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta		08/21/2018	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	54.2			0.453	mg/L	Y		NQ	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.16			1	µg/L	Y	J	J	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta		08/21/2018	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3			3.3	µg/L	Y	U	U	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta		08/21/2018	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.54			0.33	mg/L	Y		NQ	N3B-2018-3622	CAWA-18-160226	GELC
Between E252 and Water at Beta		08/21/2018	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	N	0.05			0.05	µg/L	Y	U	U	N3B-2018-3622	CAWA-18-160225	GELC
Between E252 and Water at Beta		08/21/2018	WS	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	Y	1.67			1	µg/L	Y	BJ	J	N3B-2018-3622	CAWA-18-160226	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	100			0.453	mg/L	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	94.5			0.453	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	84.6			68	µg/L	Y	J	J	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	29			15	µg/L	Y	J	J	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	90			1	µg/L	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	27.9			0.05	mg/L	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	N3B-2018-3636	CAPA-18-160406	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Bulldog Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	45			30	µg/L	Y	J	J	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.57			0.05	mg/L	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	7.42			0.11	mg/L	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2			2	µg/L	Y	U	U	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	32.2			0.1	mg/L	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	43.7			0.053	mg/L	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	159			1	µg/L	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.17			1	µg/L	Y	J	J	N3B-2018-3636	CAPA-18-160406	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	268			68	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	1140			15	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	153			1	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	27.4			0.05	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3			3	µg/L	Y	U	U	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	139			30	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.7			0.05	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.32			0.11	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2			2	µg/L	Y	U	U	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	30.6			0.1	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	54.4			0.053	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	125			1	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.8			1	µg/L	Y	J	J	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.64			3.3	µg/L	Y	J	J	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	320			68	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	1110			15	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	149			1	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	26.6			0.05	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Copper	Cu	N	3			3	µg/L	Y	U	U	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	160			30	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	2.62			0.05	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.13			0.11	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	N	2			2	µg/L	Y	U	U	N3B-2018-3636	CAWA-18-160251	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.18			2	µg/L	Y	J	J	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3			3	µg/L	Y	U	U	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	1.4			0.2	µg/L	Y		U	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6			0.6	µg/L	Y	U	U	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5			0.5	µg/L	Y	U	U	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.86			0.067	µg/L	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.95			2	µg/L	Y	J	J	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.81			0.2	µg/L	Y		J+	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6			0.6	µg/L	Y	U	U	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	0.5			0.5	µg/L	Y	U	U	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.47			0.067	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.53			2	µg/L	Y	J	J	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.6			0.2	µg/L	Y		J+	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6			0.6	µg/L	Y	U	U	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Lead	Pb	N	0.5			0.5	µg/L	Y	U	U	N3B-2018-3636	CAWA-18-160251	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	358			1	µS/cm	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	325			1	µS/cm	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	329			1	µS/cm	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	120			1	µS/cm	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	120			1	µS/cm	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.92			0.01	SU	Y	H	NQ	N3B-2018-3636	CAPA-18-160406	GELC
Martin Spring		08/22/2018	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	N3B-2018-3636	CAWA-18-160248	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Martin Spring		08/22/2018	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	N3B-2018-3636	CAWA-18-160251	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.63			0.01	SU	Y	H	NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.64			0.01	SU	Y	H	NQ	N3B-2018-3636	CAWA-18-160869	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	240			3.4	mg/L	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	240			3.4	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	234			3.4	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	130			3.4	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	111			3.4	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring		08/22/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3636	CAPA-18-160407	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring		08/22/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3636	CAWA-18-160252	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	840.0	08/22/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	840.0	08/22/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2018-3636	CAWA-18-160870	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.126			0.067	mg/L	Y	J	J	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	32.5			0.335	mg/L	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.313			0.033	mg/L	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	20.1			0.665	mg/L	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0978			0.067	mg/L	Y	J	J	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	21.2			0.335	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.44			0.033	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	15.8			0.133	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.101			0.067	mg/L	Y	J	J	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	21.2			0.335	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.473			0.033	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	15.8			0.133	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.14			0.067	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0991			0.033	mg/L	Y	J	J	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.65			0.133	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.01			0.067	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.105			0.033	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.68			0.133	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	101			1.45	mg/L	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	105			1.45	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	106			1.45	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.4			1.45	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.8			1.45	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.101			0.017	mg/L	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0564			0.017	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0756			0.017	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0355			0.017	mg/L	Y	J	J	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.278			0.017	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
Bulldog Spring		08/22/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.129			0.033	mg/L	Y		NQ	N3B-2018-3636	CAPA-18-160407	GELC
Martin Spring		08/22/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.189			0.033	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring		08/22/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.182			0.033	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160252	GELC
R-47i	840.0	08/22/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0397			0.033	mg/L	Y	J	J	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	840.0	08/22/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			0.033	mg/L	Y	U	U	N3B-2018-3636	CAWA-18-160870	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.58			0.17	mg/L	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Martin Spring		08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.62			0.17	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.68			0.17	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.421			0.017	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.42			0.017	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0271			0.02	mg/L	Y	J	U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0259			0.02	mg/L	Y	J	U	N3B-2018-3636	CAWA-18-160869	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	91.7			0.453	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.2			0.453	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.9			0.453	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	29.7			0.1	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	53.3			0.053	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	121			1	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.57			1	µg/L	Y	J	J	N3B-2018-3636	CAWA-18-160251	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3			3.3	µg/L	Y	U	U	N3B-2018-3636	CAWA-18-160251	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3.76			1	µg/L	Y	J	J	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.76			0.05	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.365			0.05	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.37			0.11	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.9			0.1	mg/L	Y		J+	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	61			0.053	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			2.5	µg/L	Y	U	U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.8			1	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.39			1	µg/L	Y	J	J	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	3.85			1	µg/L	Y	J	J	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.93			0.05	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	0.378			0.05	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.46			0.11	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.1			0.1	mg/L	Y		J+	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	64.2			0.053	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			2.5	µg/L	Y	U	U	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	48.9			1	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.46			1	µg/L	Y	J	J	N3B-2018-3636	CAWA-18-160869	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	1.4			0.067	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	1.45			0.2	µg/L	Y		U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6			0.6	µg/L	Y	U	U	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.276			0.067	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.5			0.2	µg/L	Y		J+	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6			0.6	µg/L	Y	U	U	N3B-2018-3636	CAWA-18-160869	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.278			0.067	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
Bulldog Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	7.33			0.0851	µg/L	Y		NQ	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.162			0.0851	µg/L	Y	J	J	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	7.44			0.0851	µg/L	Y		NQ	N3B-2018-3636	CAPA-18-160407	GELC
Bulldog Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.139			0.0851	µg/L	Y	J	J	N3B-2018-3636	CAPA-18-160407	GELC
Martin Spring		08/22/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	72.3			0.825	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.818			0.0825	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring		08/22/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	13			0.825	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.967			0.0825	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	Y	0.656			0.309	µg/L	Y	J	J	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.372			0.0825	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.199			0.0825	µg/L	Y	J	J	N3B-2018-3636	CAWA-18-160249	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Martin Spring		08/22/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.0928			0.0825	µg/L	Y	J	J	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring		08/22/2018	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	70			0.833	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.863			0.0833	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring		08/22/2018	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	15			0.833	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1.02			0.0833	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	Y	0.715			0.313	µg/L	Y	J	J	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.367			0.0833	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.204			0.0833	µg/L	Y	J	J	N3B-2018-3636	CAWA-18-160252	GELC
Martin Spring		08/22/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.104			0.0833	µg/L	Y	J	J	N3B-2018-3636	CAWA-18-160252	GELC
Bulldog Spring		08/22/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.47			0.33	mg/L	Y		NQ	N3B-2018-3636	CAPA-18-160407	GELC
Martin Spring		08/22/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.14			0.33	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160249	GELC
Martin Spring		08/22/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.21			0.33	mg/L	Y		NQ	N3B-2018-3636	CAWA-18-160252	GELC
R-47i	840.0	08/22/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.429			0.33	mg/L	Y	J	J	N3B-2018-3636	CAWA-18-160369	GELC
R-47i	840.0	08/22/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.478			0.33	mg/L	Y	J	J	N3B-2018-3636	CAWA-18-160870	GELC
Bulldog Spring		08/22/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	1.11			0.05	µg/L	Y		NQ	N3B-2018-3636	CAPA-18-160406	GELC
Martin Spring		08/22/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.533			0.05	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160248	GELC
Martin Spring		08/22/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.522			0.05	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160251	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.26			0.05	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160368	GELC
R-47i	840.0	08/22/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.244			0.05	µg/L	Y		NQ	N3B-2018-3636	CAWA-18-160869	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.452			0.05	µg/L	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.253			0.05	µg/L	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.261			0.05	µg/L	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
16-26644	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.42			0.3	µg/L	Y	J	J	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.4			0.453	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68			68	µg/L	Y	U	U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	21.7			1	µg/L	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.1			0.05	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30			30	µg/L	Y	U	U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.38			0.05	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.19			0.11	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2			2	µg/L	Y	U	U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.7			0.1	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	64.7			0.053	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			2.5	µg/L	Y	U	U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	51.8			1	µg/L	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.7			1	µg/L	Y	J	J	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.85			3.3	µg/L	Y	J	U	N3B-2018-3649	CAWA-18-160293	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68			68	µg/L	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	21.7			1	µg/L	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.2			0.05	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30			30	µg/L	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.2			0.11	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.733			0.2	µg/L	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.8			0.6	µg/L	Y	J	J	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.715			0.067	µg/L	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.774			0.2	µg/L	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.3			0.6	µg/L	Y	J	J	N3B-2018-3649	CAWA-18-160377	GELC
16-26644	129.0	08/23/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.64			0.3	µg/L	Y	J	J	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	205			1	µS/cm	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	123			1	µS/cm	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	121			1	µS/cm	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.55			0.01	SU	Y	H	NQ	N3B-2018-3649	CAWA-18-160293	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.1			0.01	SU	Y	H	NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.12			0.01	SU	Y	H	NQ	N3B-2018-3649	CAWA-18-160379	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	166			3.4	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	130			3.4	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	129			3.4	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L	Y	U	U	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	21.9			0.335	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.157			0.033	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.44			0.133	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.64			0.067	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.194			0.033	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.3			0.133	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L	Y	U	U	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.61			0.067	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.17			0.033	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.35			0.133	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58			1.45	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.8			1.45	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.8			1.45	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0648			0.017	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			0.017	mg/L	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0237			0.017	mg/L	Y	J	J	N3B-2018-3649	CAWA-18-160379	GELC
16-26644	129.0	08/23/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			0.033	mg/L	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0411			0.033	mg/L	Y	J	J	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			0.033	mg/L	Y	U	U	N3B-2018-3649	CAWA-18-160380	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.686			0.017	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.307			0.017	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.308			0.017	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.5			0.453	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	58			0.453	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.38			0.05	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.7			0.1	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	64.7			0.053	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			2.5	µg/L	Y	U	U	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	51.8			1	µg/L	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.82			1	µg/L	Y	J	J	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	74			68	µg/L	Y	J	J	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	42.5			1	µg/L	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.2			0.05	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	41.4			30	µg/L	Y	J	J	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	2.62			0.05	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.89			0.11	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.3			0.1	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	47			0.053	mg/L	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			2.5	µg/L	Y	U	U	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	93.9			1	µg/L	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.07			1	µg/L	Y	J	J	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.61			0.067	µg/L	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.802			0.2	µg/L	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.46			0.6	µg/L	Y	J	J	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.621			0.067	µg/L	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
16-26644	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.08			0.0833	µg/L	Y		NQ	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0833			0.0833	µg/L	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0833			0.0833	µg/L	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0833			0.0833	µg/L	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.313			0.313	µg/L	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0833			0.0833	µg/L	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0833			0.0833	µg/L	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0833			0.0833	µg/L	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	129.0	08/23/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0833			0.0833	µg/L	Y	U	U	N3B-2018-3649	CAWA-18-160294	GELC
16-26644	129.0	08/23/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.394			0.33	mg/L	Y	J	J	N3B-2018-3649	CAWA-18-160294	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			0.33	mg/L	Y	U	U	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.333			0.33	mg/L	Y	J	J	N3B-2018-3649	CAWA-18-160380	GELC
16-26644	129.0	08/23/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2018-3649	CAWA-18-160293	GELC
16-26644	129.0	08/23/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2018-3649	CAWA-18-160294	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2018-3649	CAWA-18-160377	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2018-3649	CAWA-18-160378	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2018-3649	CAWA-18-160379	GELC
CdV-R-15-3 S4	1235.1	08/23/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2018-3649	CAWA-18-160380	GELC
R-58	1257.0	08/20/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.118	0.827	2.802		pCi/L	Y	U	U	N3B-2018-3767	CAWA-18-160389	ARSL
16-26644	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.0851			0.0851	µg/L	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.1			0.0851	µg/L	Y		NQ	N3B-2019-602	CAWA-19-164499	GELC
16-26644	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.0851			0.0851	µg/L	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	N	0.0851			0.0851	µg/L	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.0851			0.0851	µg/L	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	N	0.319			0.319	µg/L	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	N	0.0851			0.0851	µg/L	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	N	0.0851			0.0851	µg/L	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
16-26644	129.0	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	N	0.0851			0.0851	µg/L	Y	U	U	N3B-2019-602	CAWA-19-164499	GELC
CDV-9-1(i) S1	937.4	12/04/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	18.1			0.215	µg/L	Y		NQ	N3B-2019-602	CAWA-19-164500	GELC
16-26644	129.0	12/04/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-602	CAWA-19-164499	GELC
CDV-9-1(i) S1	937.4	12/04/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.231			0.086	µg/L	Y	J	J	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.01			0.086	µg/L	Y		NQ	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.298			0.086	µg/L	Y		NQ	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.0892			0.086	µg/L	Y	J	J	N3B-2019-602	CAWA-19-164500	GELC
CDV-9-1(i) S1	937.4	12/04/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.139			0.086	µg/L	Y	J	J	N3B-2019-602	CAWA-19-164500	GELC
R-47i	840.0	12/06/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-634	CAWA-19-164759	GELC
R-47	1322.0	12/06/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-634	CAWA-19-164761	GELC
R-18	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-620	CAPA-19-164817	GELC
R-18	1358.0	12/05/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	4.23			0.0851	µg/L	Y		NQ	N3B-2019-620	CAPA-19-164817	GELC
R-18	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	Y	1.68			1.5	µg/L	Y	J	J	N3B-2019-620	CAPA-19-164817	GELC
R-18	1358.0	12/05/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1			1	µg/L	Y	U	U	N3B-2019-620	CAPA-19-164817	GELC
R-48	1500.0	12/12/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-656	CAWA-19-164771	GELC
R-68	1340.0	12/19/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	17.6			0.417	µg/L	Y		NQ	N3B-2019-698	CAWA-19-164781	GELC
R-68	1340.0	12/19/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Nitrotoluene[2-]	88-72-2	Y	0.087			0.0854	µg/L	Y	J	J	N3B-2019-698	CAWA-19-164781	GELC
R-68	1340.0	12/19/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1				deg C	Y		NQ	N3B-2019-698	CAWA-19-164781	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CdV-16-2(i)r	850.0	12/14/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	96.2			0.833	µg/L	Y		NQ	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.123			0.0833	µg/L	Y	J	J	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.24			0.0833	µg/L	Y		NQ	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.0875			0.0833	µg/L	Y	J	J	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.31			0.0833	µg/L	Y		NQ	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.464			0.0833	µg/L	Y		NQ	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	850.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.122			0.0833	µg/L	Y	J	J	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	850.0	12/14/2018	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	104			0.851	µg/L	Y		NQ	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.119			0.0851	µg/L	Y	J	J	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.11			0.0851	µg/L	Y		NQ	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.0904			0.0851	µg/L	Y	J	J	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.268			0.0851	µg/L	Y		NQ	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.393			0.0851	µg/L	Y		NQ	N3B-2019-666	CAWA-19-164506	GELC
CdV-16-2(i)r	850.0	12/14/2018	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.105			0.0851	µg/L	Y	J	J	N3B-2019-666	CAWA-19-164506	GELC
CDV-16-4ip S1	815.6	12/14/2018	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	133			2.13	µg/L	Y		NQ	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	2.04			0.0851	µg/L	Y		NQ	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	8.39			0.0851	µg/L	Y		NQ	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.35			0.0851	µg/L	Y		NQ	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.483			0.0851	µg/L	Y		NQ	N3B-2019-666	CAWA-19-164507	GELC
CDV-16-4ip S1	815.6	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.17			0.0851	µg/L	Y	J	J	N3B-2019-666	CAWA-19-164507	GELC
R-63	1325.0	12/14/2018	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.74			0.0851	µg/L	Y		NQ	N3B-2019-666	CAWA-19-164779	GELC
CdV-16-2(i)r	850.0	12/14/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1				deg C	Y		NQ	N3B-2019-666	CAWA-19-164504	GELC
CdV-16-2(i)r	850.0	12/14/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	1				deg C	Y		NQ	N3B-2019-666	CAWA-19-164506	GELC
CDV-16-4ip S1	815.6	12/14/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1				deg C	Y		NQ	N3B-2019-666	CAWA-19-164507	GELC
R-63	1325.0	12/14/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1				deg C	Y		NQ	N3B-2019-666	CAWA-19-164779	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	14.4			0.211	µg/L	Y		NQ	N3B-2019-839	CACV-19-166756	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.462			0.0842	µg/L	Y		NQ	N3B-2019-839	CACV-19-166756	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.34			0.0842	µg/L	Y		NQ	N3B-2019-839	CACV-19-166756	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	19.7			0.208	µg/L	Y		NQ	N3B-2019-839	CACV-19-166759	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-839	CACV-19-166756	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-839	CACV-19-166759	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.472			0.0833	µg/L	Y		NQ	N3B-2019-839	CACV-19-166759	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.307			0.0833	µg/L	Y		NQ	N3B-2019-839	CACV-19-166759	GELC
R-69 S2	1375.5	02/13/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	14.7			0.215	µg/L	Y		NQ	N3B-2019-918	CACV-19-166844	GELC
R-69 S2	1375.5	02/13/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.372			0.086	µg/L	Y		NQ	N3B-2019-918	CACV-19-166844	GELC
R-69 S2	1375.5	02/13/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.18			0.086	µg/L	Y	J	J	N3B-2019-918	CACV-19-166844	GELC
R-69 S2	1375.5	02/13/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-918	CACV-19-166844	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.8			1.45	mg/L	Y		NQ	N3B-2019-842	CACV-19-166501	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.69			0.067	mg/L	Y		NQ	N3B-2019-842	CACV-19-166501	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	123			1	µS/cm	Y		NQ	N3B-2019-842	CACV-19-166501	GELC
R-69 S1	1310.0	01/31/2019	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	N3B-2019-842	CACV-19-166501	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	144			3.4	mg/L	Y		NQ	N3B-2019-842	CACV-19-166501	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.85			0.133	mg/L	Y		NQ	N3B-2019-842	CACV-19-166501	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0702			0.033	mg/L	Y	J	J	N3B-2019-842	CACV-19-166758	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.657			0.017	mg/L	Y		NQ	N3B-2019-842	CACV-19-166758	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.352			0.02	mg/L	Y		NQ	N3B-2019-842	CACV-19-166758	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.635			0.33	mg/L	Y	J	J	N3B-2019-842	CACV-19-166756	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	124			1	µS/cm	Y		NQ	N3B-2019-842	CACV-19-166758	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.65			0.01	SU	Y	H	NQ	N3B-2019-842	CACV-19-166758	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	140			3.4	mg/L	Y		NQ	N3B-2019-842	CACV-19-166758	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.73			0.067	mg/L	Y		NQ	N3B-2019-842	CACV-19-166758	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.78			0.133	mg/L	Y		NQ	N3B-2019-842	CACV-19-166758	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-69 S1	1310.0	01/31/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.2			1.45	mg/L	Y		NQ	N3B-2019-842	CACV-19-166758	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	2.85	1.03	2.74		pCi/L	Y		NQ	N3B-2019-842	CACV-19-166756	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.16	0.639	2.08		pCi/L	Y	U	U	N3B-2019-842	CACV-19-166756	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.159	1.11	4.07		pCi/L	Y	U	U	N3B-2019-842	CACV-19-166756	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00207	0.0062	0.0378		pCi/L	Y	U	U	N3B-2019-842	CACV-19-166756	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.286			0.05	µg/L	Y		J+	N3B-2019-842	CACV-19-166501	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.277			0.05	µg/L	Y		NQ	N3B-2019-842	CACV-19-166758	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.46			0.33	mg/L	Y	J	J	N3B-2019-842	CACV-19-166759	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	Y	2.57	0.963	2.53		pCi/L	Y		NQ	N3B-2019-842	CACV-19-166759	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	Y	2.5	0.636	1.72		pCi/L	Y		NQ	N3B-2019-842	CACV-19-166759	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.76	1.33	4.92		pCi/L	Y	U	U	N3B-2019-842	CACV-19-166756	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-20.9	18.6	65.1		pCi/L	Y	U	U	N3B-2019-842	CACV-19-166756	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.86	1.05	3.86		pCi/L	Y	U	U	N3B-2019-842	CACV-19-166756	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.69	2.27	7.75		pCi/L	Y	U	U	N3B-2019-842	CACV-19-166756	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.782	0.999	4.04		pCi/L	Y	U	U	N3B-2019-842	CACV-19-166759	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.693	1.71	3.3		pCi/L	Y	U	U	N3B-2019-842	CACV-19-166759	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	-21.2	12.8	44		pCi/L	Y	U	U	N3B-2019-842	CACV-19-166759	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.186	0.936	3.54		pCi/L	Y	U	U	N3B-2019-842	CACV-19-166759	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.71	1.75	6.2		pCi/L	Y	U	U	N3B-2019-842	CACV-19-166759	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.282	0.148	0.48		pCi/L	Y	U	U	N3B-2019-842	CACV-19-166756	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.329	0.115	0.405		pCi/L	Y	U	U	N3B-2019-842	CACV-19-166759	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00212	0.00924	0.0387		pCi/L	Y	U	U	N3B-2019-842	CACV-19-166759	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0179	0.0111	0.0559		pCi/L	Y	U	U	N3B-2019-842	CACV-19-166756	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0128	0.0133	0.0653		pCi/L	Y	U	U	N3B-2019-842	CACV-19-166756	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0101	0.0163	0.0551		pCi/L	Y	U	U	N3B-2019-842	CACV-19-166759	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0176	0.0126	0.0643		pCi/L	Y	U	U	N3B-2019-842	CACV-19-166759	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.267	0.0244	0.059		pCi/L	Y		NQ	N3B-2019-842	CACV-19-166756	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0379	0.011	0.0546		pCi/L	Y	U	U	N3B-2019-842	CACV-19-166756	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.139	0.0176	0.0689		pCi/L	Y		NQ	N3B-2019-842	CACV-19-166756	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.313	0.0285	0.0688		pCi/L	Y		NQ	N3B-2019-842	CACV-19-166759	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0383	0.0135	0.0636		pCi/L	Y	U	U	N3B-2019-842	CACV-19-166759	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.171	0.0221	0.0803		pCi/L	Y		NQ	N3B-2019-842	CACV-19-166759	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	42.4			0.453	mg/L	Y		NQ	N3B-2019-842	CACV-19-166501	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	N3B-2019-842	CACV-19-166501	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	13.8			1	µg/L	Y		NQ	N3B-2019-842	CACV-19-166501	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.8			0.05	mg/L	Y		NQ	N3B-2019-842	CACV-19-166501	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.05			0.05	mg/L	Y		NQ	N3B-2019-842	CACV-19-166501	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.74			0.11	mg/L	Y		NQ	N3B-2019-842	CACV-19-166501	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.75			2	µg/L	Y	J	J	N3B-2019-842	CACV-19-166501	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.75			0.1	mg/L	Y		NQ	N3B-2019-842	CACV-19-166501	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	55.8			0.053	mg/L	Y		NQ	N3B-2019-842	CACV-19-166501	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	3.93			2.5	µg/L	Y	J	J	N3B-2019-842	CACV-19-166501	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	52.5			1	µg/L	Y		NQ	N3B-2019-842	CACV-19-166501	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.3			1	µg/L	Y	J	J	N3B-2019-842	CACV-19-166501	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	N3B-2019-842	CACV-19-166758	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	13.3			1	µg/L	Y		NQ	N3B-2019-842	CACV-19-166758	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.9			0.05	mg/L	Y		NQ	N3B-2019-842	CACV-19-166758	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.02			0.05	mg/L	Y		NQ	N3B-2019-842	CACV-19-166758	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.56			0.11	mg/L	Y		NQ	N3B-2019-842	CACV-19-166758	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.69			2	µg/L	Y	J	J	N3B-2019-842	CACV-19-166758	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.78			0.1	mg/L	Y		NQ	N3B-2019-842	CACV-19-166758	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	56.1			0.053	mg/L	Y		NQ	N3B-2019-842	CACV-19-166758	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-69 S1	1310.0	01/31/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.595			0.2	µg/L	Y		NQ	N3B-2019-842	CACV-19-166501	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.654			0.6	µg/L	Y	J	J	N3B-2019-842	CACV-19-166501	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.441			0.067	µg/L	Y		NQ	N3B-2019-842	CACV-19-166501	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.546			0.2	µg/L	Y		NQ	N3B-2019-842	CACV-19-166758	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.72			0.6	µg/L	Y	J	J	N3B-2019-842	CACV-19-166758	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-842	CACV-19-166501	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-842	CACV-19-166758	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0667			0.033	mg/L	Y	J	J	N3B-2019-842	CACV-19-166501	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.65			0.017	mg/L	Y		NQ	N3B-2019-842	CACV-19-166501	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.331			0.02	mg/L	Y		NQ	N3B-2019-842	CACV-19-166501	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	41.8			0.453	mg/L	Y		NQ	N3B-2019-842	CACV-19-166758	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	Y	6.99			2.5	µg/L	Y	J	J	N3B-2019-842	CACV-19-166758	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	52.6			1	µg/L	Y		NQ	N3B-2019-842	CACV-19-166758	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.04			1	µg/L	Y	J	J	N3B-2019-842	CACV-19-166758	GELC
R-69 S1	1310.0	01/31/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.433			0.067	µg/L	Y		NQ	N3B-2019-842	CACV-19-166758	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Naphthalene	91-20-3	N	0.3			0.3	µg/L	Y	U	U	N3B-2019-842	CACV-19-166756	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3			0.3	µg/L	Y	U	U	N3B-2019-842	CACV-19-166756	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	FD	SVOC	SW-846:8270D	Naphthalene	91-20-3	N	0.309			0.309	µg/L	Y	U	U	N3B-2019-842	CACV-19-166759	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3			0.3	µg/L	Y	U	U	N3B-2019-842	CACV-19-166756	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	0.3			0.3	µg/L	Y	U	U	N3B-2019-842	CACV-19-166759	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Naphthalene	91-20-3	N	0.3			0.3	µg/L	Y	U	U	N3B-2019-842	CACV-19-166759	GELC
R-69 S2	1375.5	02/13/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15			15	µg/L	Y	U	U	N3B-2019-917	CACV-19-166840	GELC
R-69 S2	1375.5	02/13/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	15.6			1	µg/L	Y		NQ	N3B-2019-917	CACV-19-166840	GELC
R-69 S2	1375.5	02/13/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.6			2	µg/L	Y	J	J	N3B-2019-917	CACV-19-166840	GELC
R-69 S2	1375.5	02/13/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.2			0.05	mg/L	Y		NQ	N3B-2019-917	CACV-19-166840	GELC
R-69 S2	1375.5	02/13/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.3			0.11	mg/L	Y		NQ	N3B-2019-917	CACV-19-166840	GELC
R-69 S2	1375.5	02/13/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.1			0.453	mg/L	Y		NQ	N3B-2019-917	CACV-19-166840	GELC
R-69 S2	1375.5	02/13/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.95			0.05	mg/L	Y		NQ	N3B-2019-917	CACV-19-166840	GELC
R-69 S2	1375.5	02/13/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.77			0.1	mg/L	Y		NQ	N3B-2019-917	CACV-19-166840	GELC
R-69 S2	1375.5	02/13/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	55.4			0.053	mg/L	Y		NQ	N3B-2019-917	CACV-19-166840	GELC
R-69 S2	1375.5	02/13/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			2.5	µg/L	Y	U	U	N3B-2019-917	CACV-19-166840	GELC
R-69 S2	1375.5	02/13/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	53.7			1	µg/L	Y		NQ	N3B-2019-917	CACV-19-166840	GELC
R-69 S2	1375.5	02/13/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.15			1	µg/L	Y	J	J	N3B-2019-917	CACV-19-166840	GELC
R-69 S2	1375.5	02/13/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.714			0.2	µg/L	Y		U	N3B-2019-917	CACV-19-166840	GELC
R-69 S2	1375.5	02/13/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.431			0.067	µg/L	Y		NQ	N3B-2019-917	CACV-19-166840	GELC
R-69 S2	1375.5	02/13/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	124			1	µS/cm	Y		NQ	N3B-2019-917	CACV-19-166840	GELC
R-69 S2	1375.5	02/13/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.64			0.01	SU	Y	H	NQ	N3B-2019-917	CACV-19-166840	GELC
R-69 S2	1375.5	02/13/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	48.6			3.4	mg/L	Y		NQ	N3B-2019-917	CACV-19-166840	GELC
R-69 S2	1375.5	02/13/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.69			0.067	mg/L	Y		NQ	N3B-2019-917	CACV-19-166840	GELC
R-69 S2	1375.5	02/13/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0782			0.033	mg/L	Y	J	J	N3B-2019-917	CACV-19-166840	GELC
R-69 S2	1375.5	02/13/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.91			0.133	mg/L	Y		NQ	N3B-2019-917	CACV-19-166840	GELC
R-69 S2	1375.5	02/13/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54			1.45	mg/L	Y		NQ	N3B-2019-917	CACV-19-166840	GELC
R-69 S2	1375.5	02/13/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.801			0.017	mg/L	Y		NQ	N3B-2019-917	CACV-19-166840	GELC
R-69 S2	1375.5	02/13/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0295			0.02	mg/L	Y	J	U	N3B-2019-917	CACV-19-166840	GELC
R-69 S2	1375.5	02/13/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.36	0.887	2.89		pCi/L	Y	U	U	N3B-2019-917	CACV-19-166844	GELC
R-69 S2	1375.5	02/13/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.9	0.894	2.89		pCi/L	Y	U	U	N3B-2019-917	CACV-19-166844	GELC
R-69 S2	1375.5	02/13/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.482	1.14	3.85		pCi/L	Y	U	U	N3B-2019-917	CACV-19-166844	GELC
R-69 S2	1375.5	02/13/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.71	0.916	3.28		pCi/L	Y	U	U	N3B-2019-917	CACV-19-166844	GELC
R-69 S2	1375.5	02/13/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	6.91	13.8	50.5		pCi/L	Y	U	U	N3B-2019-917	CACV-19-166844	GELC
R-69 S2	1375.5	02/13/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.61	0.812	2.39		pCi/L	Y	U	U	N3B-2019-917	CACV-19-166844	GELC
R-69 S2	1375.5	02/13/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	2.84	2.63	6.97		pCi/L	Y	U	U	N3B-2019-917	CACV-19-166844	GELC
R-69 S2	1375.5	02/13/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.131	0.142	0.497		pCi/L	Y	U	U	N3B-2019-917	CACV-19-166844	GELC
R-69 S2	1375.5	02/13/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00443	0.0094	0.0405		pCi/L	Y	U	U	N3B-2019-917	CACV-19-166844	GELC
R-69 S2	1375.5	02/13/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00251	0.0196	0.0548		pCi/L	Y	U	U	N3B-2019-917	CACV-19-166844	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-69 S2	1375.5	02/13/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0025	0.0103	0.064		pCi/L	Y	U	U	N3B-2019-917	CACV-19-166844	GELC
R-69 S2	1375.5	02/13/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.302	0.035	0.104		pCi/L	Y		NQ	N3B-2019-917	CACV-19-166844	GELC
R-69 S2	1375.5	02/13/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0803	0.0209	0.0965		pCi/L	Y	U	U	N3B-2019-917	CACV-19-166844	GELC
R-69 S2	1375.5	02/13/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.213	0.0282	0.122		pCi/L	Y		NQ	N3B-2019-917	CACV-19-166844	GELC
R-69 S2	1375.5	02/13/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.291			0.05	µg/L	Y		NQ	N3B-2019-917	CACV-19-166840	GELC
R-69 S2	1375.5	02/13/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.411			0.33	mg/L	Y	J	J	N3B-2019-917	CACV-19-166844	GELC
R-69 S2	1375.5	02/13/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.33			0.3	µg/L	Y	J	J	N3B-2019-917	CACV-19-166844	GELC
R-69 S2	1375.5	02/13/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	15			15	µg/L	Y	U	U	N3B-2019-917	CACV-19-166844	GELC
R-69 S2	1375.5	02/13/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-917	CACV-19-166840	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.16			0.3	µg/L	Y		NQ	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	62.9			0.453	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
R-26 PZ-2	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	189			0.453	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167600	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	30.6			15	µg/L	Y	J	J	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.07			1	µg/L	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.7			0.05	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.09			0.05	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.13			0.11	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.1			0.1	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	51.4			0.053	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	3.18			2.5	µg/L	Y	J	J	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	104			1	µg/L	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.81			1	µg/L	Y	J	J	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	7.83			3.3	µg/L	Y	J	J	N3B-2019-1003	CAWA-19-167569	GELC
R-26 PZ-2	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	72.2			68	µg/L	Y	J	J	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	123			1	µg/L	Y		NQ	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	50.9			0.05	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	8.13			1	µg/L	Y		J+	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	41.5			30	µg/L	Y	J	J	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.83			0.05	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	15.1			0.11	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	22.3			2	µg/L	Y		NQ	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	23.3			0.1	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	351			1	µg/L	Y		NQ	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	110			3.3	µg/L	Y		NQ	N3B-2019-1003	CAWA-19-167600	GELC
R-26 S1	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	8.18			1	µg/L	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	7.91			0.05	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.08			2	µg/L	Y	J	J	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.844			0.2	µg/L	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.798			0.067	µg/L	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
R-26 PZ-2	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.11			2	µg/L	Y	J	J	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.757			0.2	µg/L	Y		NQ	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.82			0.6	µg/L	Y	J	J	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	150.0	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.399			0.067	µg/L	Y		NQ	N3B-2019-1003	CAWA-19-167600	GELC
R-26 S1	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.48			2	µg/L	Y	J	J	N3B-2019-1003	CAWA-19-167603	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	200			1	µS/cm	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
R-26 S1	651.8	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	102			1	µS/cm	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.25			0.01	SU	Y	H	NQ	N3B-2019-1003	CAWA-19-167569	GELC
R-26 S1	651.8	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.63			0.01	SU	Y	H	NQ	N3B-2019-1003	CAWA-19-167603	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	117			3.4	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
R-26 S1	651.8	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	68.6			3.4	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0976			0.067	mg/L	Y	J	J	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	14.5			0.134	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-9-1(i) S1	937.4	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.155			0.033	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.04			0.133	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
R-26 S1	651.8	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.19			0.067	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	651.8	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.157			0.033	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	651.8	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.17			0.133	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66			1.45	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
R-26 S1	651.8	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	50.2			1.45	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
CDV-9-1(i) S1	937.4	03/05/2019	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	N3B-2019-1003	CAWA-19-167569	GELC
R-26 S1	651.8	03/05/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.376			0.017	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	31.5			0.453	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.13			0.05	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.86			0.11	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.47			0.1	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.7			0.053	mg/L	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	44.1			1	µg/L	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	8.6			1	µg/L	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	10.1			3.3	µg/L	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.02			0.2	µg/L	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	651.8	03/05/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.305			0.067	µg/L	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.485			0.05	µg/L	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
R-26 S1	651.8	03/05/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.237			0.05	µg/L	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.73			0.3	µg/L	Y	J	J	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.48			0.3	µg/L	Y	J	J	N3B-2019-1003	CAWA-19-167570	GELC
R-26 PZ-2	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.91			0.3	µg/L	Y	J	J	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	Y	3.38			1.5	µg/L	Y	J	J	N3B-2019-1003	CAWA-19-167601	GELC
R-26 PZ-2	150.0	03/05/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloroethane	75-00-3	Y	0.42			0.3	µg/L	Y	J	J	N3B-2019-1003	CAWA-19-167601	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	16.4			0.426	µg/L	Y		NQ	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.199			0.0851	µg/L	Y	J	J	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.945			0.0851	µg/L	Y		NQ	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.295			0.0851	µg/L	Y		NQ	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.126			0.0851	µg/L	Y	J	J	N3B-2019-1003	CAWA-19-167570	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.657			0.33	mg/L	Y	J	J	N3B-2019-1003	CAWA-19-167570	GELC
R-26 S1	651.8	03/05/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.467			0.33	mg/L	Y	J	J	N3B-2019-1003	CAWA-19-167604	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1003	CAWA-19-167569	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1003	CAWA-19-167570	GELC
R-26 PZ-2	150.0	03/05/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1003	CAWA-19-167600	GELC
R-26 PZ-2	150.0	03/05/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1003	CAWA-19-167601	GELC
R-26 S1	651.8	03/05/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1003	CAWA-19-167603	GELC
R-26 S1	651.8	03/05/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1003	CAWA-19-167604	GELC
CDV-9-1(i) S1	937.4	03/05/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2.3				deg C	Y		NQ	N3B-2019-1007	CAWA-19-167570	CFA
16-26644	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	89.1			0.453	mg/L	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	40.1			0.453	mg/L	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1100			68	µg/L	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	16.8			15	µg/L	Y	J	J	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	160			1	µg/L	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	23.2			0.05	mg/L	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	1.78			1	µg/L	Y	J	J	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	560			30	µg/L	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.73			0.05	mg/L	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	7.57			0.11	mg/L	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.82			2	µg/L	Y	J	J	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	26.6			0.1	mg/L	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	46.6			0.053	mg/L	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	4.12			2.5	µg/L	Y	J	J	N3B-2019-1022	CAWA-19-167563	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
16-26644	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	145			1	µg/L	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.23			1	µg/L	Y	J	J	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	7.34			3.3	µg/L	Y	J	J	N3B-2019-1022	CAWA-19-167563	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	17.3			15	µg/L	Y	J	J	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	21			1	µg/L	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.8			0.05	mg/L	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	1.53			1	µg/L	Y	J	J	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.35			0.05	mg/L	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.2			0.11	mg/L	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.9			0.1	mg/L	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.7			0.053	mg/L	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	4.43			2.5	µg/L	Y	J	J	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	52.3			1	µg/L	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.72			1	µg/L	Y	J	J	N3B-2019-1022	CAWA-19-167630	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.421			0.2	µg/L	Y	J	J	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.36			0.6	µg/L	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.385			0.067	µg/L	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.39			2	µg/L	Y	J	J	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.79			0.2	µg/L	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1			0.6	µg/L	Y	J	J	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.567			0.067	µg/L	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	319			1	µS/cm	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	125			1	µS/cm	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
16-26644	129.0	03/07/2019	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	N3B-2019-1022	CAWA-19-167563	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14			0.01	SU	Y	H	NQ	N3B-2019-1022	CAWA-19-167630	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	243			3.4	mg/L	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	151			3.4	mg/L	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0985			0.067	mg/L	Y	J	J	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	57.8			0.67	mg/L	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.124			0.033	mg/L	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.26			0.133	mg/L	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0896			0.067	mg/L	Y	J	J	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.68			0.067	mg/L	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.114			0.033	mg/L	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.33			0.133	mg/L	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57			1.45	mg/L	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61			1.45	mg/L	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
16-26644	129.0	03/07/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.115			0.033	mg/L	Y		NQ	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.805			0.085	mg/L	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.33			0.017	mg/L	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.528			0.05	µg/L	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.288			0.05	µg/L	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
16-26644	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	3.71			0.3	µg/L	Y		NQ	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	129.0	03/07/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	2.72			0.3	µg/L	Y		NQ	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	65.7			1.1	µg/L	Y		NQ	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.514			0.0879	µg/L	Y		NQ	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	8.01			0.0879	µg/L	Y		NQ	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.627			0.0879	µg/L	Y		NQ	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	Y	0.349			0.33	µg/L	Y	J	J	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	129.0	03/07/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	12.4			0.44	µg/L	Y		NQ	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	3.48			0.0879	µg/L	Y		NQ	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	2.53			0.0879	µg/L	Y		NQ	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	129.0	03/07/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	2.53			0.0879	µg/L	Y		NQ	N3B-2019-1022	CAWA-19-167564	GELC
16-26644	129.0	03/07/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.93			0.33	mg/L	Y		NQ	N3B-2019-1022	CAWA-19-167564	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CdV-R-15-3 S4	1235.1	03/07/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.501			0.33	mg/L	Y	J	J	N3B-2019-1022	CAWA-19-167631	GELC
16-26644	129.0	03/07/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1				deg C	Y		NQ	N3B-2019-1022	CAWA-19-167563	GELC
16-26644	129.0	03/07/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1				deg C	Y		NQ	N3B-2019-1022	CAWA-19-167564	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1				deg C	Y		NQ	N3B-2019-1022	CAWA-19-167630	GELC
CdV-R-15-3 S4	1235.1	03/07/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1				deg C	Y		NQ	N3B-2019-1022	CAWA-19-167631	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	4150			68	µg/L	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.26			2	µg/L	Y	J	J	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	475			1	µg/L	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	40.5			15	µg/L	Y	J	J	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.2			0.05	mg/L	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	2590			30	µg/L	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	1.53			0.5	µg/L	Y	J	J	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.21			0.11	mg/L	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	12.4			2	µg/L	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.85			0.6	µg/L	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.11			0.05	mg/L	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	41.8			0.053	mg/L	Y	N	NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.6			0.1	mg/L	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	87.8			1	µg/L	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.204			0.067	µg/L	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.08			1	µg/L	Y	J	J	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	13.7			3.3	µg/L	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	43.7			0.453	mg/L	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1920			68	µg/L	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.68			2	µg/L	Y	J	J	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	94.1			1	µg/L	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	946			15	µg/L	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	27.8			0.05	mg/L	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	1490			30	µg/L	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	0.981			0.5	µg/L	Y	J	J	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.45			0.11	mg/L	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	12.5			2	µg/L	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.63			0.2	µg/L	Y		J+	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.24			0.6	µg/L	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.52			0.05	mg/L	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	39.4			0.053	mg/L	Y	N	NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	48.6			0.1	mg/L	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	139			1	µg/L	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	6.59			2.5	µg/L	Y	J	J	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.6			0.067	µg/L	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.18			1	µg/L	Y	J	J	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	146			3.3	µg/L	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	91.9			0.453	mg/L	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.163			0.033	mg/L	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0255			0.017	mg/L	Y	J	J	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0849			0.02	mg/L	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1				deg C	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	2.6	03/08/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1				deg C	Y		NQ	N3B-2019-1032	CAWA-19-167539	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1				deg C	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1				deg C	Y		NQ	N3B-2019-1032	CAWA-19-167554	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	10			1.45	mg/L	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	40.2			0.335	mg/L	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.14			0.01	SU	Y	H	NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.19			0.133	mg/L	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	173			1	µS/cm	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	200			3.4	mg/L	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
FLC-16-25280	2.6	03/08/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	8.12			0.33	mg/L	Y		NQ	N3B-2019-1032	CAWA-19-167539	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.105			0.067	mg/L	Y	J	J	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.59			0.033	mg/L	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	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	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.193			0.02	mg/L	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	107			1.45	mg/L	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	50.5			0.67	mg/L	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	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	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	41.4			0.133	mg/L	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	449			1	µS/cm	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	329			3.4	mg/L	Y		NQ	N3B-2019-1032	CAWA-19-167553	GELC
MSC-16-06293	2.0	03/08/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	13.7			0.66	mg/L	Y		NQ	N3B-2019-1032	CAWA-19-167554	GELC
FLC-16-25280	2.6	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	3.9			0.0842	µg/L	Y		NQ	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	2.6	03/08/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	24			0.421	µg/L	Y		NQ	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	2.6	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.108			0.0842	µg/L	Y	J	J	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	2.6	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.412			0.0842	µg/L	Y		NQ	N3B-2019-1032	CAWA-19-167539	GELC
MSC-16-06293	2.0	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	0.0978			0.0889	µg/L	Y	J	J	N3B-2019-1032	CAWA-19-167554	GELC
MSC-16-06293	2.0	03/08/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.54			0.0889	µg/L	Y		NQ	N3B-2019-1032	CAWA-19-167554	GELC
FLC-16-25280	2.6	03/08/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.465			0.05	µg/L	Y		NQ	N3B-2019-1032	CAWA-19-167538	GELC
MSC-16-06293	2.0	03/08/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.161			0.05	µg/L	Y	J	J	N3B-2019-1032	CAWA-19-167553	GELC
FLC-16-25280	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	Y	0.51			0.3	µg/L	Y	J	J	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	1.2			1.2	µg/L	N	U	U	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	Y	3.01			0.3	µg/L	Y		NQ	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Dichloroethene[cis-1,2-]	156-59-2	Y	3.2			1.2	µg/L	N	J	J	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	3.67			0.3	µg/L	Y		NQ	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	3.76			1.2	µg/L	N	J	J	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	2.6	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	183			0.3	µg/L	N	E	R	N3B-2019-1032	CAWA-19-167539	GELC
FLC-16-25280	2.6	03/08/2019	WG	UF	DL	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	189			1.2	µg/L	Y		NQ	N3B-2019-1032	CAWA-19-167539	GELC
MSC-16-06293	2.0	03/08/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	Y	0.49			0.3	µg/L	Y	J	J	N3B-2019-1032	CAWA-19-167554	GELC
R-69 S1	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4.5				deg C	Y		NQ	N3B-2019-1277	CAWA-19-167659	CFA
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4.5				deg C	Y		NQ	N3B-2019-1277	CAWA-19-167664	CFA
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	4.5				deg C	Y		NQ	N3B-2019-1277	CAWA-19-167668	CFA
Bulldog Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.102			0.067	mg/L	Y	J	J	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.302			0.033	mg/L	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.198			0.017	mg/L	Y		J+	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.601			0.017	mg/L	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	292			1	µS/cm	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	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	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	217			3.4	mg/L	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	45.9			0.67	mg/L	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	11.1			0.133	mg/L	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	52			1.45	mg/L	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.277			0.033	mg/L	Y		NQ	N3B-2019-1006	CAPA-19-167673	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	256			1	µS/cm	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.1			0.01	SU	Y	H	NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	227			3.4	mg/L	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0811			0.067	mg/L	Y	J	J	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	35			0.335	mg/L	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.523			0.033	mg/L	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	11.7			0.133	mg/L	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.2			1.45	mg/L	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring		03/06/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.461			0.033	mg/L	Y		NQ	N3B-2019-1006	CAWA-19-167532	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Martin Spring		03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.95			0.085	mg/L	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Bulldog Spring		03/06/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	5.22			0.66	mg/L	Y		NQ	N3B-2019-1006	CAPA-19-167673	GELC
Martin Spring		03/06/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	7.31			0.66	mg/L	Y		NQ	N3B-2019-1006	CAWA-19-167532	GELC
R-47	1322.0	03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	111			1	µS/cm	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	1322.0	03/06/2019	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	N3B-2019-1006	CAWA-19-167619	GELC
R-47	1322.0	03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	116			3.4	mg/L	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	1322.0	03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.49			0.067	mg/L	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	1322.0	03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0822			0.033	mg/L	Y	J	J	N3B-2019-1006	CAWA-19-167619	GELC
R-47	1322.0	03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.53			0.133	mg/L	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	1322.0	03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54			1.45	mg/L	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	1322.0	03/06/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0648			0.033	mg/L	Y	J	J	N3B-2019-1006	CAWA-19-167620	GELC
R-47	1322.0	03/06/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.287			0.017	mg/L	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
Bulldog Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.84			0.0879	µg/L	Y		NQ	N3B-2019-1006	CAPA-19-167673	GELC
Bulldog Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.33			0.0879	µg/L	Y		NQ	N3B-2019-1006	CAPA-19-167673	GELC
R-47	1322.0	03/06/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.365			0.33	mg/L	Y	J	J	N3B-2019-1006	CAWA-19-167620	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	3370			68	µg/L	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	22.8			15	µg/L	Y	J	J	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	82.9			1	µg/L	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	20.5			0.05	mg/L	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	2.42			1	µg/L	Y	J	J	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	1710			30	µg/L	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.49			0.05	mg/L	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.38			0.11	mg/L	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	8.5			2	µg/L	Y	J	J	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.32			2	µg/L	Y	J	J	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.16			3	µg/L	Y	J	J	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.751			0.2	µg/L	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.69			0.6	µg/L	Y	J	J	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	1.07			0.5	µg/L	Y	J	J	N3B-2019-1006	CAPA-19-167672	GELC
Martin Spring		03/06/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	26			0.435	µg/L	Y		NQ	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.434			0.087	µg/L	Y		NQ	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	6.75			0.087	µg/L	Y		NQ	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.367			0.087	µg/L	Y		NQ	N3B-2019-1006	CAWA-19-167532	GELC
Martin Spring		03/06/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.358			0.087	µg/L	Y		NQ	N3B-2019-1006	CAWA-19-167532	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	73.4			0.453	mg/L	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	63.1			0.453	mg/L	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
R-47	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.2			0.453	mg/L	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	24			0.1	mg/L	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	47			0.053	mg/L	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	112			1	µg/L	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.35			1	µg/L	Y	J	J	N3B-2019-1006	CAPA-19-167672	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	3800			68	µg/L	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	508			15	µg/L	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	115			1	µg/L	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.2			0.05	mg/L	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	2.85			1	µg/L	Y	J	J	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	3.33			3	µg/L	Y	J	J	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	2060			30	µg/L	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.98			0.05	mg/L	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.32			0.11	mg/L	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	10.4			2	µg/L	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	24.1			0.1	mg/L	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	49.7			0.053	mg/L	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	83.8			1	µg/L	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.2			1	µg/L	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-47	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	16.3			15	µg/L	Y	J	J	N3B-2019-1006	CAWA-19-167619	GELC
R-47	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	13.3			1	µg/L	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.86			0.05	mg/L	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.953			0.05	mg/L	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.06			0.11	mg/L	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.63			0.1	mg/L	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.9			0.053	mg/L	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.2			1	µg/L	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.76			1	µg/L	Y	J	J	N3B-2019-1006	CAWA-19-167619	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.218			0.067	µg/L	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.13			2	µg/L	Y	J	J	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	3.09			0.2	µg/L	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.4			0.6	µg/L	Y	J	J	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	1.63			0.5	µg/L	Y	J	J	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.392			0.067	µg/L	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
R-47	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.12			2	µg/L	Y	J	J	N3B-2019-1006	CAWA-19-167619	GELC
R-47	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.572			0.2	µg/L	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	1322.0	03/06/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.332			0.067	µg/L	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.56			0.05	µg/L	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.438			0.05	µg/L	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
R-47	1322.0	03/06/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.278			0.05	µg/L	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
Bulldog Spring		03/06/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1006	CAPA-19-167672	GELC
Bulldog Spring		03/06/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1006	CAPA-19-167673	GELC
Martin Spring		03/06/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1006	CAWA-19-167531	GELC
Martin Spring		03/06/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1006	CAWA-19-167532	GELC
R-47	1322.0	03/06/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1006	CAWA-19-167619	GELC
R-47	1322.0	03/06/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1006	CAWA-19-167620	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	Y	2.5			1.5	µg/L	Y	J	J-	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.9			0.453	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	43.3			0.453	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.4			0.453	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	2870			68	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	56.4			1	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.2			0.05	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	1.16			1	µg/L	Y	J	J	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	1510			30	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.58			0.05	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.26			0.11	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	16.4			2	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	18.7			0.1	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	33.6			0.053	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	72.7			1	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.75			1	µg/L	Y	J	J	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	7.93			3.3	µg/L	Y	J	J	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	9440			68	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Paj bel S-N Anch E Basin conf		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	87.7			1	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.8			0.05	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	1.51			1	µg/L	Y	J	J	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	5.56			3	µg/L	Y	J	J	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	5450			30	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.47			0.05	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.98			0.11	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	65.2			2	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	18.6			0.1	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	78.6			1	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	10.5			1	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	23.3			3.3	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	17.6			1	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.34			0.05	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.23			0.05	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.41			0.11	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.65			0.1	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	54.4			0.053	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	48.4			1	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.69			1	µg/L	Y	J	J	N3B-2019-1065	CAPA-19-167675	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	18.2			1	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.22			0.05	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.35			0.11	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.78			2	µg/L	Y	J	J	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.496			0.2	µg/L	Y	J	J	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.28			0.6	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	1			0.5	µg/L	Y	J	J	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.145			0.067	µg/L	Y	J	J	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	Y	0.814			0.3	µg/L	Y	J	J	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.08			2	µg/L	Y	J	J	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.29			3	µg/L	Y	J	J	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.625			0.2	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	4.39			0.6	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	3.82			0.5	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.287			0.067	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.591			0.2	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.406			0.067	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.52			0.2	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	206			1	µS/cm	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	118			1	µS/cm	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	118			1	µS/cm	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.47			0.01	SU	Y	H	NQ	N3B-2019-1065	CAPA-19-167669	GELC
R-18	1358.0	03/12/2019	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	N3B-2019-1065	CAPA-19-167675	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.82			0.01	SU	Y	H	NQ	N3B-2019-1065	CAPA-19-167679	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	199			3.4	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	107			3.4	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	114			3.4	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	34			0.335	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.127			0.033	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.7			0.133	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.49			0.067	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.145			0.033	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.11			0.133	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.46			0.067	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.147			0.033	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.07			0.133	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	30.2			1.45	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54			1.45	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54			1.45	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.255			0.017	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.615			0.017	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.594			0.017	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.147			0.02	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.07			0.02	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0709			0.02	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.8			0.453	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.2			0.05	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.49			0.1	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	55.3			0.053	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.2			1	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.73			1	µg/L	Y	J	J	N3B-2019-1065	CAPA-19-167679	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.406			0.067	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.446			0.05	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.255			0.05	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.262			0.05	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	Y	1.09			1	µg/L	Y	J	J-	N3B-2019-1065	CAPA-19-167676	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	0.161			0.0851	µg/L	Y	J	J	N3B-2019-1065	CAPA-19-167670	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.349			0.0851	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
R-18	1358.0	03/12/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	3.54			0.0851	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167676	GELC
R-18	1358.0	03/12/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	3.37			0.0833	µg/L	Y		NQ	N3B-2019-1065	CAPA-19-167680	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	13.9			0.33	mg/L	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
R-18	1358.0	03/12/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.605			0.33	mg/L	Y	J	J	N3B-2019-1065	CAPA-19-167676	GELC
R-18	1358.0	03/12/2019	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.346			0.33	mg/L	Y	J	J	N3B-2019-1065	CAPA-19-167680	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1065	CAPA-19-167669	GELC
Paj bel S-N Anch E Basin conf		03/12/2019	WS	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1065	CAPA-19-167670	GELC
R-18	1358.0	03/12/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1065	CAPA-19-167675	GELC
R-18	1358.0	03/12/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1065	CAPA-19-167676	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-18	1358.0	03/12/2019	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1065	CAPA-19-167679	GELC
R-18	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1065	CAPA-19-167680	GELC
R-18	1358.0	03/12/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1			1	µg/L	Y	U	U	N3B-2019-1065	CAPA-19-167680	GELC
CDV-16-02659	1.7	03/11/2019	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	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	1.7	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.4			0.133	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	1.7	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	248			1	µS/cm	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	1.7	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	163			3.4	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	1.7	03/11/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.316			0.033	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.176			0.033	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.2			1.45	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0811			0.02	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-02659	1.7	03/11/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	5.14			0.33	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	343			1	µS/cm	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.95			0.01	SU	Y	H	NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	217			3.4	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	57.3			0.67	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	12.9			0.133	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	57.6			0.67	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.183			0.033	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.2			1.45	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	3.2	03/11/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.369			0.033	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0794			0.02	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	3.2	03/11/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	6.36			0.33	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	259			1	µS/cm	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	344			1	µS/cm	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	5.9			0.01	SU	Y	H	NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.89			0.01	SU	Y	H	NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	173			3.4	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	221			3.4	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	43.5			0.67	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0657			0.033	mg/L	Y	J	J	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	31.9			1.33	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	13.1			0.133	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	12.8			1.45	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	3.0	03/11/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.857			0.033	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611923	3.2	03/11/2019	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033			0.033	mg/L	Y	U	U	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.19			0.017	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0661			0.02	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
16-61439	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	12.8			0.086	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	0.0	03/11/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	17			0.215	µg/L	N		NQ	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.902			0.086	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1.02			0.086	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167536	GELC
CDV-16-611937	3.0	03/11/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	6.67			0.33	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611923	3.2	03/11/2019	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	6.46			0.33	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167731	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1520			68	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	16.9			15	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2900			1	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.17			2	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167535	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	20.6			0.435	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.312			0.087	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	21.8			0.435	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.249			0.087	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167398	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.286			0.087	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	1.13			0.087	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.119			0.087	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167398	GELC
16-61439	0.0	03/11/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	10			0.215	µg/L	N		NQ	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	12.4			0.086	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.298			0.086	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.731			0.086	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167536	GELC
16-61439	0.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.172			0.086	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167536	GELC
CDV-16-02659	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	4.47			0.0833	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.75			0.0833	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	1.7	03/11/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	7.28			0.167	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.679			0.0833	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167548	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	57.6			0.453	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	59.6			0.453	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	67.6			0.453	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
CDV-16-02659	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	60			0.453	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1170			68	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	38.8			15	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	1840			1	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.1			0.05	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	592			30	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.22			0.05	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.23			0.11	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	3.64			2	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.3			0.1	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	30.2			0.053	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	116			1	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.21			1	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.85			3.3	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	2470			68	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	39.4			15	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	1940			1	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.5			0.05	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	1.33			1	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	1300			30	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.45			0.05	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.49			0.11	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	13.8			2	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.6			0.1	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	119			1	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.18			1	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	5.69			3.3	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167398	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18			0.05	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	808			30	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.2			0.05	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.51			0.11	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	4.03			2	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	19.2			0.1	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	38			0.053	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	160			1	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.06			1	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.43			3.3	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167535	GELC
CDV-16-02659	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	724			68	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	32.2			15	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3460			1	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.8			0.05	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	360			30	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.02			0.05	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.4			0.11	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.17			2	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	18.2			0.1	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	29.2			0.053	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	136			1	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.35			1	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	223			68	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	22			15	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	5130			1	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	21.7			0.05	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	121			30	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.13			0.11	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.08			2	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.802			0.2	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.991			0.6	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.069			0.067	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Silver	Ag	Y	0.314			0.3	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.2			2	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.804			0.2	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.78			0.6	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	1.36			0.5	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167398	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.11			0.067	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167398	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.822			0.2	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.03			0.6	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	0.506			0.5	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.165			0.067	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167535	GELC
CDV-16-02659	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.2			2	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.675			0.2	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	1.7	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.658			0.6	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167547	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.2			2	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167550	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	235			1	µS/cm	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	346			1	µS/cm	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
Canon de Valle below MDA P		03/11/2019	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	N3B-2019-1048	CAWA-19-167397	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.01			0.01	SU	Y	H	NQ	N3B-2019-1048	CAWA-19-167535	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	150			3.4	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	199			3.4	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	35.4			0.335	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.216			0.033	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.4			0.133	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0992			0.067	mg/L	Y	J	J	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	41.2			0.67	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.163			0.033	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	11.2			0.133	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	46			1.45	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.4			1.45	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.178			0.017	mg/L	Y		J+	N3B-2019-1048	CAWA-19-167397	GELC
16-61439	0.0	03/11/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	1.12			0.033	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167536	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.165			0.017	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.224			0.017	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0986			0.02	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0968			0.02	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	79.5			0.453	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	46.3			0.453	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	82.8			0.453	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.2			0.05	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.05			2	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	26.2			0.1	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	33.2			0.053	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	2.95			2.5	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	193			1	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.19			1	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	787			68	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	21.3			15	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	148			1	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.1			0.05	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	2.58			1	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	923			30	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.79			0.05	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.3			0.11	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	323			2	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	25.4			0.1	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	31.6			0.053	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	43.3			1	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.25			1	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	8.68			3.3	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	Y	219			68	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	22.6			15	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	5280			1	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	22.7			0.05	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	Y	115			30	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	3.32			0.05	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.36			0.11	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.12			2	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	27.3			0.1	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	34.3			0.053	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			2.5	µg/L	Y	U	U	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	199			1	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.4			1	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.448			0.2	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.892			0.6	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.93			2	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.501			0.2	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.72			0.6	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	3.12			2	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.488			0.2	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.01			0.6	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611937	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	Y	0.41			0.3	µg/L	Y	J	J-	N3B-2019-1048	CAWA-19-167561	GELC
16-61439	0.0	03/11/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	5.53			0.33	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167536	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
16-61439	0.0	03/11/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1048	CAWA-19-167536	GELC
CDV-16-02659	1.7	03/11/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	1.7	03/11/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611923	3.2	03/11/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611937	3.0	03/11/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
CDV-16-611923	3.2	03/11/2019	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-02659	1.7	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	37.6			0.335	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	1.7	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.203			0.033	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-02659	1.7	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	51.2			1.45	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	1.89			0.033	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
CDV-16-02659	1.7	03/11/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0867			0.02	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
Canon de Valle below MDA P		03/11/2019	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.418			0.05	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167397	GELC
16-61439	0.0	03/11/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.444			0.05	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167535	GELC
CDV-16-02659	1.7	03/11/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.397			0.05	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167547	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.397			0.05	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167550	GELC
CDV-16-611937	3.0	03/11/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.332			0.05	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167560	GELC
CDV-16-611923	3.2	03/11/2019	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.436			0.05	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167730	GELC
16-61439	0.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	Y	0.35			0.3	µg/L	Y	J	J-	N3B-2019-1048	CAWA-19-167536	GELC
CDV-16-02659	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.273			0.0833	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.592			0.0833	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-02659	1.7	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.103			0.0833	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167548	GELC
CDV-16-611923	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	5.13			0.086	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.219			0.086	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	8.99			0.086	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.203			0.086	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.178			0.086	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611923	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.318			0.086	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167551	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-16-611923	3.2	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.115			0.086	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611937	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.61			0.0851	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.02			0.0851	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.134			0.0851	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.184			0.0851	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611937	3.0	03/11/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.128			0.0851	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611923	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	5.16			0.086	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.211			0.086	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	9.99			0.086	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.196			0.086	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.213			0.086	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.378			0.086	µg/L	Y		NQ	N3B-2019-1048	CAWA-19-167731	GELC
CDV-16-611923	3.2	03/11/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.114			0.086	µg/L	Y	J	J	N3B-2019-1048	CAWA-19-167731	GELC
Canon de Valle below MDA P		03/11/2019	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	6.11			0.33	mg/L	Y		NQ	N3B-2019-1048	CAWA-19-167398	GELC
CDV-16-611923	3.2	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	Y	0.38			0.3	µg/L	Y	J	J-	N3B-2019-1048	CAWA-19-167551	GELC
CDV-16-611937	3.0	03/11/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	Y	2.22			1.5	µg/L	Y	J	J-	N3B-2019-1048	CAWA-19-167561	GELC
CDV-16-611923	3.2	03/11/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	Y	0.34			0.3	µg/L	Y	J	J-	N3B-2019-1048	CAWA-19-167731	GELC
R-69 S1	1310.0	03/26/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	14.2			0.421	µg/L	Y		NQ	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S1	1310.0	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.289			0.0842	µg/L	Y		NQ	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S1	1310.0	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.257			0.0842	µg/L	Y	J	J	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	15.7			0.43	µg/L	Y		NQ	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.312			0.086	µg/L	Y		NQ	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.197			0.086	µg/L	Y	J	J	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	15.6			0.426	µg/L	Y		NQ	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.313			0.0851	µg/L	Y		NQ	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.204			0.0851	µg/L	Y	J	J	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S1	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1252	CAWA-19-167659	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1252	CAWA-19-167664	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1252	CAWA-19-167668	GELC
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	2.654	1.038	3.092		pCi/L	Y	U	U	N3B-2019-875	CACV-19-166756	ARSL
R-69 S1	1310.0	01/31/2019	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.7	0.857	2.837		pCi/L	Y	U	U	N3B-2019-875	CACV-19-166759	ARSL
R-47i	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	3.67			1	µg/L	Y	J	J	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.59			2	µg/L	Y	J	J	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.12			0.05	mg/L	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.421			0.05	mg/L	Y		J+	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.31			0.11	mg/L	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.7			0.1	mg/L	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.4			0.053	mg/L	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	7.38			2.5	µg/L	Y	J	J	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	46			1	µg/L	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.42			1	µg/L	Y	J	J	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.27			0.2	µg/L	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.884			0.6	µg/L	Y	J	J	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.219			0.067	µg/L	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	840.0	03/25/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	118			1	µS/cm	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	840.0	03/25/2019	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	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	840.0	03/25/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	95.7			3.4	mg/L	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	840.0	03/25/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.87			0.067	mg/L	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	840.0	03/25/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.246			0.033	mg/L	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	840.0	03/25/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.44			0.133	mg/L	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	840.0	03/25/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.4			1.45	mg/L	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	840.0	03/25/2019	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	N3B-2019-1240	CAWA-19-167613	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-47i	840.0	03/25/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.107			0.02	mg/L	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	840.0	03/25/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	32.3			0.453	mg/L	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	840.0	03/25/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.53			0.33	mg/L	Y		NQ	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	840.0	03/25/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.252			0.05	µg/L	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-47i	840.0	03/25/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1240	CAWA-19-167609	GELC
R-47i	840.0	03/25/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1240	CAWA-19-167613	GELC
R-69 S1	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Naphthalene	91-20-3	Y	0.41			0.3	µg/L	Y	J	J	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	40.4			0.453	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	40.2			0.453	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S1	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	16.9			15	µg/L	Y	J	J	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	12.5			1	µg/L	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.1			0.05	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.09			0.05	mg/L	Y		J+	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.7			0.11	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.45			2	µg/L	Y	J	J	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.73			0.1	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	56.8			0.053	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	4.18			2.5	µg/L	Y	J	J	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	51.3			1	µg/L	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.15			1	µg/L	Y	J	J	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	19.8			15	µg/L	Y	J	J	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	15.4			1	µg/L	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.2			0.05	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.07			0.05	mg/L	Y		J+	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.61			0.11	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.92			0.1	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	57			0.053	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	2.8			2.5	µg/L	Y	J	J	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	53.8			1	µg/L	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.25			1	µg/L	Y	J	J	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	16			15	µg/L	Y	J	J	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	15.3			1	µg/L	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S1	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.678			0.2	µg/L	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.835			0.6	µg/L	Y	J	J	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	1310.0	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.438			0.067	µg/L	Y		J+	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2			2	µg/L	Y	U	U	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.589			0.2	µg/L	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.46			0.067	µg/L	Y		J+	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.05			2	µg/L	Y	J	J	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S1	1310.0	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	122			1	µS/cm	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	121			1	µS/cm	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	122			1	µS/cm	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S1	1310.0	03/26/2019	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	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S2	1375.5	03/26/2019	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	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	1375.5	03/26/2019	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	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S1	1310.0	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	120			3.4	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	139			3.4	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	133			3.4	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S1	1310.0	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.63			0.067	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	1310.0	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.184			0.033	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S1	1310.0	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.81			0.133	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.68			0.067	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-69 S2	1375.5	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.199			0.033	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.99			0.133	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.67			0.067	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	N	0.033			0.033	mg/L	Y	U	U	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.02			0.133	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S1	1310.0	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.6			1.45	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55			1.45	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.4			1.45	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S1	1310.0	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.782			0.017	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.852			0.017	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.848			0.017	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S1	1310.0	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.111			0.02	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.107			0.02	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.179			0.02	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	40.7			0.453	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.1			0.05	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.07			0.05	mg/L	Y		J+	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.74			0.11	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.9			0.1	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	56.6			0.053	mg/L	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5			2.5	µg/L	Y	U	U	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	53.7			1	µg/L	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.15			1	µg/L	Y	J	J	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.673			0.2	µg/L	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.466			0.067	µg/L	Y		J+	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S1	1310.0	03/26/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.265			0.05	µg/L	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.33			0.3	µg/L	Y	J	J	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Butanol[1-]	71-36-3	N	39.9			15	µg/L	Y	J	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S1	1310.0	03/26/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.356			0.33	mg/L	Y	J	J	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.39			0.33	mg/L	Y	J	J	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.399			0.33	mg/L	Y	J	J	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S1	1310.0	03/26/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1253	CAWA-19-167658	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3				deg C	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S1	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.75	0.895	2.8		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.15	0.789	2.36		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.661	0.754	2.8		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.09	0.746	2.22		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	0.758	0.816	2.98		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	N	2.75	0.946	2.86		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S1	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.131	0.933	3.67		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.0393	0.879	3.21		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	4.18	12.7	5.29		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.09	0.955	4.02		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.69	2.18	7.67		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.851	1.18	4.89		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.2	1.07	3.8		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	48.8	17.5	28.3		pCi/L	Y	UI	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.509	1.35	5.33		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.26	2.28	8.5		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.42	1	3.29		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.407	1.25	3.91		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	-17.3	16.9	63.5		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.16	1.14	3.95		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.23	2.23	8.35		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S1	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0115	0.0989	0.338		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.231	0.0915	0.327		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0928	0.0611	0.219		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S1	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00339	0.00719	0.0412		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0019	0.00425	0.0461		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00759	0.00891	0.0461		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S1	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00582	0.0229	0.082		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0145	0.0151	0.0755		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00425	0.0153	0.12		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0255	0.017	0.11		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00000000658	0.0149	0.0742		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0237	0.0108	0.0683		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S1	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.262	0.0276	0.0781		pCi/L	Y		NQ	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0355	0.0145	0.0567		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.143	0.0208	0.0572		pCi/L	Y		NQ	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.294	0.0279	0.0772		pCi/L	Y		NQ	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.035	0.0109	0.056		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.135	0.0193	0.0565		pCi/L	Y		NQ	N3B-2019-1253	CAWA-19-167664	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.268	0.0272	0.0828		pCi/L	Y		NQ	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0188	0.00886	0.0601		pCi/L	Y	U	U	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.155	0.0204	0.0606		pCi/L	Y		NQ	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.265			0.05	µg/L	Y		NQ	N3B-2019-1253	CAWA-19-167663	GELC
R-69 S2	1375.5	03/26/2019	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.256			0.05	µg/L	Y		NQ	N3B-2019-1253	CAWA-19-167667	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.3			0.3	µg/L	Y	J	J	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Butanol[1-]	71-36-3	Y	18.2			15	µg/L	Y	J	J	N3B-2019-1253	CAWA-19-167668	GELC
R-69 S1	1310.0	03/26/2019	WG	UF	INIT	REG	SVOC	SW-846:8270D	Naphthalene	91-20-3	N	0.306			0.306	µg/L	Y	U	U	N3B-2019-1253	CAWA-19-167659	GELC
R-69 S1	1310.0	03/26/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.3			0.3	µg/L	Y	J	J	N3B-2019-1253	CAWA-19-167659	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35.4			0.453	mg/L	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	6.36			1	µg/L	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	8.83			0.05	mg/L	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	N	1			1	µg/L	Y	U	U	N3B-2019-1157	CAWA-19-167637	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.17			0.05	mg/L	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.24			0.11	mg/L	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.1			0.1	mg/L	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	51.1			0.053	mg/L	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.7			1	µg/L	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	11.4			1	µg/L	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	6.54			1	µg/L	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.76			2	µg/L	Y	J	J	N3B-2019-1157	CAWA-19-167637	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.53			0.2	µg/L	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.482			0.067	µg/L	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.84			2	µg/L	Y	J	J	N3B-2019-1157	CAWA-19-167640	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	122			1	µS/cm	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	123			1	µS/cm	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	1500.0	03/18/2019	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	N3B-2019-1157	CAWA-19-167637	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.17			0.01	SU	Y	H	NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	103			3.4	mg/L	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	140			3.4	mg/L	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L	Y	U	U	N3B-2019-1157	CAWA-19-167637	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.36			0.067	mg/L	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.163			0.033	mg/L	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.06			0.133	mg/L	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0755			0.067	mg/L	Y	J	J	N3B-2019-1157	CAWA-19-167640	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.4			0.067	mg/L	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
R-48	1500.0	03/18/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.144			0.033	mg/L	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.08			0.133	mg/L	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59			1.45	mg/L	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.4			1.45	mg/L	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	1500.0	03/18/2019	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	N3B-2019-1157	CAWA-19-167637	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.298			0.017	mg/L	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0586			0.02	mg/L	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.059			0.02	mg/L	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.1			0.453	mg/L	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9			0.05	mg/L	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Cobalt	Co	Y	1.22			1	µg/L	Y	J	J	N3B-2019-1157	CAWA-19-167640	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.22			0.05	mg/L	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.31			0.11	mg/L	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.3			0.1	mg/L	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	52.1			0.053	mg/L	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	48.7			1	µg/L	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	11.6			1	µg/L	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.43			0.2	µg/L	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.481			0.067	µg/L	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.334			0.05	µg/L	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.343			0.05	µg/L	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	1500.0	03/18/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.331			0.33	mg/L	Y	J	J	N3B-2019-1157	CAWA-19-167638	GELC
R-48	1500.0	03/18/2019	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.344			0.33	mg/L	Y	J	J	N3B-2019-1157	CAWA-19-167641	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1157	CAWA-19-167637	GELC
R-48	1500.0	03/18/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1157	CAWA-19-167638	GELC
R-48	1500.0	03/18/2019	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1157	CAWA-19-167640	GELC
R-48	1500.0	03/18/2019	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1157	CAWA-19-167641	GELC
R-69 S2	1375.5	02/13/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	3.674	1.014	2.657		pCi/L	Y		J-	N3B-2019-926	CACV-19-166844	ARSL
CDV-9-1(i) S1	937.4	03/05/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	15.755	2.597	2.811		pCi/L	Y		NQ	N3B-2019-1010	CAWA-19-167570	ARSL
Martin Spring		03/06/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	55.804	8.509	2.784		pCi/L	Y		NQ	N3B-2019-1010	CAWA-19-167532	ARSL
R-26 S1	651.8	03/05/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.845	0.866	2.851		pCi/L	Y	U	U	N3B-2019-1010	CAWA-19-167604	ARSL
R-47	1322.0	03/06/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.84	0.83	2.833		pCi/L	Y	U	U	N3B-2019-1010	CAWA-19-167620	ARSL
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	8770			68	µg/L	Y	N	NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	166			15	µg/L	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	105			1	µg/L	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.13			2	µg/L	Y	J	J	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.49			0.05	mg/L	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	1.37			1	µg/L	Y	J	J	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	3.65			3	µg/L	Y	J	J	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	4670			30	µg/L	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.2			0.11	mg/L	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.57			3	µg/L	Y	J	J	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	2.71			0.5	µg/L	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	32.8			0.453	mg/L	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.88			0.05	mg/L	Y	E	NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	21.6			2	µg/L	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.3			0.1	mg/L	Y		J+	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.5			0.053	mg/L	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	46.9			1	µg/L	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	8.37			1	µg/L	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	20.2			3.3	µg/L	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.21			0.2	µg/L	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.86			0.6	µg/L	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.348			0.067	µg/L	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	112			1	µS/cm	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.82			0.01	SU	Y	H	NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	240			3.4	mg/L	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.41			0.067	mg/L	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.25			0.033	mg/L	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.39			0.133	mg/L	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	35.6			1.45	mg/L	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.202			0.017	mg/L	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.762			0.033	mg/L	Y		NQ	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0598			0.017	mg/L	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.158			0.02	mg/L	Y		J+	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	19.3			0.66	mg/L	Y		NQ	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.185			0.05	µg/L	Y	J	J	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1148	CAWA-19-167557	GELC
MSC-16-06294	2.5	03/15/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1148	CAWA-19-167558	GELC
MSC-16-06294	2.5	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	Y	0.35			0.3	µg/L	Y	J	J	N3B-2019-1148	CAWA-19-167558	GELC
CDV-16-02656	3.0	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	Y	0.36			0.3	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167542	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta		03/15/2019	WS	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
SWSC Spring		03/16/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1149	CAWA-19-167501	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring		03/16/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1149	CAWA-19-167527	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	3.0	03/16/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1149	CAWA-19-167542	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	1.35	03/16/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1149	CAWA-19-167577	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1149	CAWA-19-167588	GELC
CDV-37-1(i)	632.0	03/15/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	632.0	03/15/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1149	CAWA-19-167591	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	69.4			0.453	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	2700			68	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	23.9			15	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	248			1	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.5			0.05	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	1390			30	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.46			0.05	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.63			0.11	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	6.69			2	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.6			0.1	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	41.3			0.053	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	122			1	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.76			1	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.81			3.3	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167526	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1680			68	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	1870			1	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	5.4			2	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.721			0.2	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.94			0.6	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167526	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	0.827			0.5	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.225			0.067	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	5.94			2	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	76.4			0.453	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	64.1			0.453	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	32.9			0.453	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.3			0.453	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	21.2			0.05	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	882			30	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.35			0.05	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.71			0.11	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	5.04			2	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	20.5			0.1	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	37.5			0.053	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	138			1	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.23			1	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.41			3.3	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167541	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	2670			68	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	52.5			15	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2160			1	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.2			0.05	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	1430			30	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.83			0.05	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.54			0.11	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	6.94			2	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.6			0.1	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	39.8			0.053	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	130			1	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.63			1	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.81			3.3	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	30.4			15	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2.12			1	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.32			0.05	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.204			0.05	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.34			0.11	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.7			0.1	mg/L	Y		J+	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.2			0.053	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	58.1			1	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.09			1	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	16.3			3.3	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	60.5			15	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	2.99			1	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.7			0.05	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	105			30	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.853			0.05	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.02			0.11	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.85			0.1	mg/L	Y		J+	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.9			0.053	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	61.5			1	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.34			1	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	57.2			15	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	2.86			1	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.3			0.05	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	N	30			30	µg/L	Y	U	U	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	0.806			0.05	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.93			0.11	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.51			0.1	mg/L	Y		J+	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	57.3			0.053	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	59			1	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.43			1	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.666			0.2	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.27			0.6	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	0.58			0.5	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167541	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	5.64			2	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.393			0.2	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.16			0.6	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	0.857			0.5	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.087			0.067	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.9			2	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.894			0.2	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.214			0.067	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.86			2	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.554			0.2	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.418			0.067	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.32			2	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.559			0.2	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.436			0.067	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CdV-16-02657r	1.35	03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	Y	0.4			0.3	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167545	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	265			1	µS/cm	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	280			1	µS/cm	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	216			1	µS/cm	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	125			1	µS/cm	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	127			1	µS/cm	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	141			1	µS/cm	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
Burning Ground Spring		03/16/2019	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	N3B-2019-1149	CAWA-19-167526	GELC
CDV-16-02656	3.0	03/16/2019	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	N3B-2019-1149	CAWA-19-167541	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	6.98			0.01	SU	Y	H	NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.31			0.01	SU	Y	H	NQ	N3B-2019-1149	CAWA-19-167576	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.45			0.01	SU	Y	H	NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	815.6	03/15/2019	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	N3B-2019-1149	CAWA-19-167587	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	244			3.4	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	243			3.4	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	210			3.4	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	161			3.4	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	156			3.4	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	163			3.4	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.111			0.067	mg/L	Y	J	J	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	37.2			0.335	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.182			0.033	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	18.6			0.665	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.132			0.067	mg/L	Y	J	J	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	40.6			0.67	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.145			0.033	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	15.3			0.133	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0994			0.067	mg/L	Y	J	J	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	32.3			0.335	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.164			0.033	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	13			0.133	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.28			0.067	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.155			0.033	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.29			0.133	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L	Y	U	U	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.94			0.067	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.114			0.033	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.85			0.133	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.115			0.067	mg/L	Y	J	J	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.08			0.067	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.135			0.033	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.95			0.133	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-37-1(i)	632.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.178			0.033	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	45			1.45	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54			1.45	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	39.6			1.45	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.6			1.45	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	51.2			1.45	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.4			1.45	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CdV-16-02657r	1.35	03/16/2019	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00338			0.00167	mg/L	Y	J	J	N3B-2019-1149	CAWA-19-167545	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0364			0.017	mg/L	Y	J	J	N3B-2019-1149	CAWA-19-167526	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.112			0.017	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.165			0.017	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0264			0.017	mg/L	Y	J	J	N3B-2019-1149	CAWA-19-167576	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0457			0.017	mg/L	Y	J	J	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0473			0.017	mg/L	Y	J	U	N3B-2019-1149	CAWA-19-167587	GELC
CDV-37-1(i)	632.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0209			0.017	mg/L	Y	J	J	N3B-2019-1149	CAWA-19-167590	GELC
Burning Ground Spring		03/16/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.282			0.033	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167527	GELC
CDV-16-02656	3.0	03/16/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.209			0.033	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167542	GELC
CdV-16-02657r	1.35	03/16/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.355			0.033	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167545	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.19			0.085	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.575			0.085	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.3			0.085	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.73			0.085	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.985			0.085	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.862			0.017	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-37-1(i)	632.0	03/15/2019	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	N3B-2019-1149	CAWA-19-167590	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0448			0.02	mg/L	Y	J	U	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0631			0.02	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	46.2			0.453	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta		03/15/2019	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	48.6			0.453	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.8			0.453	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-37-1(i)	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	31.9			0.453	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	76.9			0.453	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1990			68	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	15.1			15	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	92.4			1	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.4			0.05	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	1010			30	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.44			0.05	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.68			0.11	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	6.82			2	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.7			0.1	mg/L	Y		J+	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	38.6			0.053	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	80.1			1	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.02			1	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.86			3.3	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	3170			68	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	16.1			15	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167497	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Water at Beta		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	109			1	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.9			0.05	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	1510			30	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.61			0.05	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.96			0.11	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	21.5			2	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.1			0.1	mg/L	Y		J+	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	83.8			1	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.36			1	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	5.66			3.3	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167497	GELC
CDV-37-1(i)	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	7.08			1	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.14			0.05	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.323			0.05	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.2			0.11	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.75			0.1	mg/L	Y		J+	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.6			0.053	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	45.6			1	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	8.27			3.3	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167590	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	2440			68	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	133			15	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	381			1	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	20.4			0.05	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	1340			30	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.4			0.05	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.32			0.11	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	6.95			2	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16.9			0.1	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	41.8			0.053	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	136			1	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.24			1	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.67			3.3	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167729	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	5.19			2	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.735			0.2	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.917			0.6	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	0.696			0.5	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.094			0.067	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	5.05			2	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.836			0.2	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.25			0.6	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	1.34			0.5	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta		03/15/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.146			0.067	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167497	GELC
CDV-37-1(i)	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.993			0.2	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.83			0.6	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	632.0	03/15/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.293			0.067	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	5.08			2	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.615			0.2	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.6			0.6	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	0.792			0.5	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.176			0.067	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167729	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.6			0.3	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.54			0.3	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.36			0.3	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167577	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.91			0.3	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.72			0.3	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.76			0.3	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167582	GELC
Burning Ground Spring		03/16/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	6.19			0.33	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167527	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
CDV-16-02656	3.0	03/16/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	5.94			0.33	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167542	GELC
CdV-16-02657r	1.35	03/16/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	10.7			0.33	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.527			0.33	mg/L	Y	J	J	N3B-2019-1149	CAWA-19-167577	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.553			0.33	mg/L	Y	J	J	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.532			0.33	mg/L	Y	J	J	N3B-2019-1149	CAWA-19-167588	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	172			1	µS/cm	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
CDV-37-1(i)	632.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	108			1	µS/cm	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	268			1	µS/cm	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.67			0.01	SU	Y	H	NQ	N3B-2019-1149	CAWA-19-167496	GELC
CDV-37-1(i)	632.0	03/15/2019	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	N3B-2019-1149	CAWA-19-167590	GELC
SWSC Spring		03/16/2019	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	N3B-2019-1149	CAWA-19-167729	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	203			3.4	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
CDV-37-1(i)	632.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	157			3.4	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	259			3.4	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	18.6			0.335	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.105			0.033	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.55			0.133	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
CDV-37-1(i)	632.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.21			0.067	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
CDV-37-1(i)	632.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.58			0.133	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	31.2			0.335	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.152			0.033	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	22			0.665	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	41.4			1.45	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
CDV-37-1(i)	632.0	03/15/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55			1.45	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167590	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	44			1.45	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0842			0.017	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0718			0.017	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
Water at Beta		03/15/2019	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.226			0.033	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
SWSC Spring		03/16/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.289			0.033	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167501	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.299			0.017	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.29			0.085	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
Water at Beta		03/15/2019	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.421			0.05	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167496	GELC
Burning Ground Spring		03/16/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.543			0.05	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167526	GELC
CDV-16-02656	3.0	03/16/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.975			0.05	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167541	GELC
CdV-16-02657r	1.35	03/16/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.788			0.05	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167544	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.302			0.05	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167576	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.34			0.05	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167581	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.345			0.05	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167587	GELC
CDV-37-1(i)	632.0	03/15/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.108			0.05	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167590	GELC
SWSC Spring		03/16/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.705			0.05	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167729	GELC
SWSC Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.45			0.3	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	Y	0.51			0.3	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167501	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.02			0.3	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.69			0.3	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.72			0.3	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167588	GELC
Water at Beta		03/15/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	0.184			0.087	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167497	GELC
Water at Beta		03/15/2019	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.457			0.087	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
SWSC Spring		03/16/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	296			4.21	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	2.33			0.0842	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring		03/16/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	28.9			4.21	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1.37			0.0842	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	Y	0.56			0.316	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167501	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
SWSC Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	2.18			0.0842	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.744			0.0842	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	5.3			0.0842	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167501	GELC
SWSC Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.357			0.0842	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167501	GELC
Burning Ground Spring		03/16/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	45.4			1.1	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.293			0.0879	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	4.3			0.0879	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.197			0.0879	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	3,5-Dinitroaniline	618-87-1	Y	0.373			0.33	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	1.18			0.0879	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.36			0.0879	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	1.45			0.0879	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring		03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.258			0.0879	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167527	GELC
CDV-16-02656	3.0	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	3.93			0.087	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	3.0	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	0.361			0.087	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167542	GELC
CDV-16-02656	3.0	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.241			0.087	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167542	GELC
CdV-16-02657r	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrotoluene[2,4,6-]	118-96-7	Y	0.23			0.087	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	148			8.7	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	4.31			0.087	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	403			8.7	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	4.64			0.087	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	1.47			0.087	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	1.35	03/16/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	9.02			1.09	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-02657r	1.35	03/16/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.195			0.087	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167545	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	105			1.11	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.133			0.0889	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	1.48			0.0889	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.312			0.0889	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.538			0.0889	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167577	GELC
CdV-16-2(i)r	850.0	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.193			0.0889	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167577	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	117			2.15	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.66			0.086	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	9.7			0.086	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	N	0.086			0.086	µg/L	Y	U	U	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.44			0.086	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.697			0.086	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.232			0.086	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167582	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	145			4.35	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.81			0.087	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	HMX	2691-41-0	Y	11.8			4.35	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.125			0.087	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	DNX	DNX	Y	0.486			0.087	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	MNX	MNX	Y	0.783			0.087	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167588	GELC
CDV-16-4ip S1	815.6	03/15/2019	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	TNX	TNX	Y	0.225			0.087	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167588	GELC
Water at Beta		03/15/2019	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	7.43			0.33	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167497	GELC
SWSC Spring		03/16/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	6.28			0.33	mg/L	Y		NQ	N3B-2019-1149	CAWA-19-167501	GELC
CDV-37-1(i)	632.0	03/15/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.408			0.33	mg/L	Y	J	J	N3B-2019-1149	CAWA-19-167591	GELC
Burning Ground Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.26			0.3	µg/L	Y		NQ	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Dichlorobenzene[1,3-]	541-73-1	Y	0.41			0.3	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167527	GELC
Burning Ground Spring		03/16/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.77			0.3	µg/L	Y	J	J	N3B-2019-1149	CAWA-19-167527	GELC
Between E252 and Water at Beta		03/19/2019	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	51.7			0.453	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC

Table C-2 Analytical Detects from the Periodic Monitoring Events Reported in this Periodic Monitoring Report Plus Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Between E252 and Water at Beta		03/19/2019	WS	UF	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	53.2			0.453	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	955			68	µg/L	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	61.1			1	µg/L	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.8			0.05	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	479			30	µg/L	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.36			0.05	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.17			0.11	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	4.26			2	µg/L	Y	J	J	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.4			0.1	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	40.5			0.053	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	89.3			1	µg/L	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.04			1	µg/L	Y	J	J	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	1150			68	µg/L	Y		NQ	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	64.7			1	µg/L	Y		NQ	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.2			0.05	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Cobalt	Co	Y	1.19			1	µg/L	Y	J	J	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	591			30	µg/L	Y		NQ	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.36			0.05	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.31			0.11	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	8.28			2	µg/L	Y	J	J	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.6			0.1	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	91.8			1	µg/L	Y		NQ	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3			1	µg/L	Y	J	J	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.44			3.3	µg/L	Y	J	J	N3B-2019-1169	CAWA-19-167494	GELC
R-63	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	11.9			1	µg/L	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
Between E252 and Water at Beta		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.28			2	µg/L	Y	J	J	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.63			0.2	µg/L	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta		03/19/2019	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.634			0.6	µg/L	Y	J	J	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.28			2	µg/L	Y	J	J	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.619			0.2	µg/L	Y		NQ	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.712			0.6	µg/L	Y	J	J	N3B-2019-1169	CAWA-19-167494	GELC
Between E252 and Water at Beta		03/19/2019	WS	UF	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.077			0.067	µg/L	Y	J	J	N3B-2019-1169	CAWA-19-167494	GELC
R-63	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.07			2	µg/L	Y	J	J	N3B-2019-1169	CAWA-19-167648	GELC
Between E252 and Water at Beta		03/19/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	189			1	µS/cm	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta		03/19/2019	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	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta		03/19/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	91.4			3.4	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC

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Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Code	Suite	Method	Analyte	Analyte Code	Detected Flag	Result	1-sigma TPU	MDA	MDL	Report Unit	Best Value	Lab Qual	2nd Qual	Request	Sample	Lab ID
Between E252 and Water at Beta		03/19/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	22.2			0.335	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta		03/19/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0901			0.033	mg/L	Y	J	J	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta		03/19/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.24			0.133	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta		03/19/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	41.4			1.45	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta		03/19/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.137			0.017	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta		03/19/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.216			0.017	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta		03/19/2019	WS	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0949			0.02	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
R-63	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.6			0.453	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-68	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.9			0.453	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-63	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.39			0.05	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.754			0.05	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	2.72			0.11	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	7.96			0.1	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	59			0.053	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	45.6			1	µg/L	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.76			1	µg/L	Y	J	J	N3B-2019-1169	CAWA-19-167648	GELC
R-68	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	11.1			1	µg/L	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.3			0.05	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.01			0.05	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3			0.11	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.66			0.1	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	61			0.053	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.9			1	µg/L	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.65			1	µg/L	Y	J	J	N3B-2019-1169	CAWA-19-167654	GELC
R-63	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.561			0.2	µg/L	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	1325.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.345			0.067	µg/L	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-68	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.02			2	µg/L	Y	J	J	N3B-2019-1169	CAWA-19-167654	GELC
R-68	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.511			0.2	µg/L	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	1340.0	03/19/2019	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.407			0.067	µg/L	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-63	1325.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	112			1	µS/cm	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-68	1340.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	114			1	µS/cm	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-63	1325.0	03/19/2019	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	N3B-2019-1169	CAWA-19-167648	GELC
R-68	1340.0	03/19/2019	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	N3B-2019-1169	CAWA-19-167654	GELC
R-63	1325.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	52.9			3.4	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-68	1340.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	77.1			3.4	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
Between E252 and Water at Beta		03/19/2019	WS	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
Between E252 and Water at Beta		03/19/2019	WS	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1169	CAWA-19-167494	GELC
R-63	1325.0	03/19/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	1325.0	03/19/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1169	CAWA-19-167649	GELC
R-68	1340.0	03/19/2019	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2				deg C	Y		NQ	N3B-2019-1169	CAWA-19-167655	GELC
R-63	1325.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.11			0.067	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	1325.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.103			0.033	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-63	1325.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.24			0.133	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-68	1340.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0689			0.067	mg/L	Y	J	J	N3B-2019-1169	CAWA-19-167654	GELC
R-68	1340.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.43			0.067	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	1340.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0839			0.033	mg/L	Y	J	J	N3B-2019-1169	CAWA-19-167654	GELC
R-68	1340.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.7			0.133	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-63	1325.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	52			1.45	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC

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R-68	1340.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.4			1.45	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-63	1325.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0317			0.017	mg/L	Y	J	J	N3B-2019-1169	CAWA-19-167648	GELC
R-68	1340.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0373			0.017	mg/L	Y	J	J	N3B-2019-1169	CAWA-19-167654	GELC
R-63	1325.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.479			0.017	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-68	1340.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.646			0.017	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-63	1325.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0673			0.02	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-68	1340.0	03/19/2019	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0473			0.02	mg/L	Y	J	J	N3B-2019-1169	CAWA-19-167654	GELC
Between E252 and Water at Beta		03/19/2019	WS	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.422			0.05	µg/L	Y		NQ	N3B-2019-1169	CAWA-19-167493	GELC
R-63	1325.0	03/19/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.235			0.05	µg/L	Y		NQ	N3B-2019-1169	CAWA-19-167648	GELC
R-68	1340.0	03/19/2019	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.269			0.05	µg/L	Y		NQ	N3B-2019-1169	CAWA-19-167654	GELC
R-68	1340.0	03/19/2019	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.33			0.3	µg/L	Y	J	J	N3B-2019-1169	CAWA-19-167655	GELC
R-63	1325.0	03/19/2019	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	1.83			0.0851	µg/L	Y		NQ	N3B-2019-1169	CAWA-19-167649	GELC
R-68	1340.0	03/19/2019	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330B	RDX	121-82-4	Y	19.5			0.215	µg/L	Y		NQ	N3B-2019-1169	CAWA-19-167655	GELC
Between E252 and Water at Beta		03/19/2019	WS	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	6.15			0.33	mg/L	Y		NQ	N3B-2019-1169	CAWA-19-167494	GELC
R-63	1325.0	03/19/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.407			0.33	mg/L	Y	J	J	N3B-2019-1169	CAWA-19-167649	GELC
R-68	1340.0	03/19/2019	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.349			0.33	mg/L	Y	J	J	N3B-2019-1169	CAWA-19-167655	GELC
R-47i	840.0	03/25/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.155	0.869	2.931		pCi/L	Y	U	U	N3B-2019-1276	CAWA-19-167609	ARSL
R-69 S1	1310.0	03/26/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	2.547	1.029	3.084		pCi/L	Y	U	U	N3B-2019-1276	CAWA-19-167659	ARSL
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	3.004	1.024	2.94		pCi/L	Y		NQ	N3B-2019-1276	CAWA-19-167664	ARSL
R-69 S2	1375.5	03/26/2019	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	2.815	0.947	2.705		pCi/L	Y		NQ	N3B-2019-1276	CAWA-19-167668	ARSL
16-26644	129.0	03/07/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	26.437	4.144	2.69		pCi/L	Y	*	J-	N3B-2019-1211	CAWA-19-167564	ARSL
Burning Ground Spring		03/16/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	44.147	6.754	2.449		pCi/L	Y	*	J-	N3B-2019-1211	CAWA-19-167527	ARSL
CdV-16-2(i)r	850.0	03/15/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.642	1.232	2.058		pCi/L	Y	*	J-	N3B-2019-1211	CAWA-19-167577	ARSL
CDV-16-4ip S1	815.6	03/15/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	9.767	1.75	2.663		pCi/L	Y	*	J-	N3B-2019-1211	CAWA-19-167582	ARSL
CDV-16-4ip S1	815.6	03/15/2019	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	11.934	2.054	2.717		pCi/L	Y	*	J-	N3B-2019-1211	CAWA-19-167588	ARSL
R-18	1358.0	03/12/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	2.73	0.886	2.493		pCi/L	Y	*	J-	N3B-2019-1211	CAPA-19-167676	ARSL
R-18	1358.0	03/12/2019	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	2.962	0.951	2.664		pCi/L	Y	*	J-	N3B-2019-1211	CAPA-19-167680	ARSL
CdV-R-15-3 S4	1235.1	03/07/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.787	0.808	2.662		pCi/L	Y	U*	U	N3B-2019-1211	CAWA-19-167631	ARSL
R-48	1500.0	03/18/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.423	0.757	2.373		pCi/L	Y	U*	U	N3B-2019-1211	CAWA-19-167638	ARSL
R-48	1500.0	03/18/2019	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.673	0.71	2.344		pCi/L	Y	U*	U	N3B-2019-1211	CAWA-19-167641	ARSL
R-63	1325.0	03/19/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.332	0.835	2.666		pCi/L	Y	U*	U	N3B-2019-1211	CAWA-19-167649	ARSL
R-68	1340.0	03/19/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	2.699	0.932	2.678		pCi/L	Y	*	J-	N3B-2019-1211	CAWA-19-167655	ARSL
CDV-37-1(i)	632.0	03/15/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.539	1.586	5.406		pCi/L	Y	U*	U	N3B-2019-1363	CAWA-19-167591	ARSL

Appendix D

Groundwater Results Greater Than Half of Screening Values

Zone	Location	Depth (ft)	Date	Suite	Analyte	Analyte Code	Field Prep	Lab Sample Type	Field Qualify Control Type	Detect Flag	Result	Method Detection Limit	Unit	Lab Qualifier	Validation Qualifier	Best Value Flag	Method	Lab	Screening Value	Reporting Level Code	Result per Screening Level
Base flow	Paj bel S-N Anch E Basin conf	0	03/12/2019	Inorganic	Aluminum	Al	F[a]	INIT[b]	REG[c]	Y[d]	2870.0	68.0	µg/L	—[e]	NQ[f]	Y	SW-846:6010C	GELC[g]	5000	NM GW STD[h]	5.415094
Base flow	Paj bel S-N Anch E Basin conf	0	03/12/2019	Inorganic	Aluminum	Al	UF[i]	INIT	REG	Y	9440.0	68.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	1324	NMWQCC Aquatic Life Standards Acute (50-mg/L hardness)	17.81132
Base flow	Water at Beta	0	03/15/2019	Inorganic	Aluminum	Al	UF	INIT	REG	Y	3170.0	68.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	1324	NMWQCC Aquatic Life Standards Acute (50-mg/L hardness)	5.981132
Base flow	Water at Beta	0	03/15/2019	Inorganic	Arsenic	As	F	INIT	REG	Y	5.19	2.0	µg/L	—	NQ	Y	SW-846:6020	GELC	9	NM HH-OO[j]	0.576667
Base flow	Water at Beta	0	03/15/2019	Inorganic	Arsenic	As	UF	INIT	REG	Y	5.05	2.0	µg/L	—	NQ	Y	SW-846:6020	GELC	9	NM HH-OO	0.561111
Base flow	Cañon de Valle below MDA P	0	03/11/2019	Inorganic	Aluminum	Al	UF	INIT	REG	Y	2470.0	68.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	841	NMWQCC Aquatic Life Standards Chronic (50-mg/L hardness)	4.660377358
Spring	Bulldog Spring	0	03/06/2019	Inorganic	Aluminum	Al	F	INIT	REG	Y	3370.0	68.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	5000	NM GW STD	0.674
Spring	Bulldog Spring	0	03/06/2019	Inorganic	Iron	Fe	F	INIT	REG	Y	1710.0	30.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	1000	NM GW STD	1.71
Spring	Bulldog Spring	0	08/22/2018	LCMS/MS[k] High Explosives	RDX[l]	121-82-4	UF	INIT	REG	Y	7.33	0.0851	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL[m]	0.758799
Spring	Burning Ground Spring	0	03/16/2019	Inorganic	Aluminum	Al	F	INIT	REG	Y	2700.0	68.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	5000	NM GW STD	0.54
Spring	Burning Ground Spring	0	03/16/2019	Inorganic	Arsenic	As	F	INIT	REG	Y	5.4	2.0	µg/L	—	NQ	Y	SW-846:6020	GELC	10	EPA MCL[n]	0.54
Spring	Burning Ground Spring	0	03/16/2019	Inorganic	Iron	Fe	F	INIT	REG	Y	1390.0	30.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	1000	NM GW STD	1.39
Spring	Burning Ground Spring	0	03/16/2019	LCMS/MS High Explosives	RDX	121-82-4	UF	DL[o]	REG	Y	45.4	1.1	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	4.699793
Spring	Burning Ground Spring	0	08/11/2018	Inorganic	Barium	Ba	F	INIT	REG	Y	1030.0	1.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	2000	NM GW STD	0.515
Spring	Burning Ground Spring	0	08/11/2018	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	20.2	0.215	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	2.091097
Spring	Martin Spring	0	03/06/2019	Inorganic	Aluminum	Al	F	INIT	REG	Y	3800.0	68.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	5000	NM GW STD	0.76
Spring	Martin Spring	0	03/06/2019	Inorganic	Boron	B	F	INIT	REG	Y	508.0	15.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	750	NM GW STD	0.677333
Spring	Martin Spring	0	03/06/2019	Inorganic	Iron	Fe	F	INIT	REG	Y	2060.0	30.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	1000	NM GW STD	2.06
Spring	Martin Spring	0	03/06/2019	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	26.0	0.435	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	2.691511
Spring	Martin Spring	0	08/22/2018	Inorganic	Boron	B	F	INIT	REG	Y	1140.0	15.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	750	NM GW STD	1.52
Spring	Martin Spring	0	08/22/2018	Inorganic	Boron	B	F	INIT	FD[p]	Y	1110.0	15.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	750	NM GW STD	1.48
Spring	Martin Spring	0	08/22/2018	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	72.3	0.825	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	7.484472
Spring	Martin Spring	0	08/22/2018	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	FD	Y	70.0	0.833	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	7.246377

Zone	Location	Depth (ft)	Date	Suite	Analyte	Analyte Code	Field Prep	Lab Sample Type	Field Qualify Control Type	Detect Flag	Result	Method Detection Limit	Unit	Lab Qualifier	Validation Qualifier	Best Value Flag	Method	Lab	Screening Value	Reporting Level Code	Result per Screening Level
Spring	SWSC Spring	0	03/16/2019	Inorganic	Arsenic	As	F	INIT	REG	Y	5.08	2.0	µg/L	—	NQ	Y	SW-846:6020	GELC	10	EPA MCL	0.508
Spring	SWSC Spring	0	03/16/2019	Inorganic	Iron	Fe	F	INIT	REG	Y	1340.0	30.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	1000	NM GW STD	1.34
Spring	SWSC Spring	0	03/16/2019	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	296.0	4.21	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	30.64182
Alluvial	16-61439	0	03/11/2019	Inorganic	Barium	Ba	F	INIT	REG	Y	2900.0	1.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	2000	NM GW STD	1.45
Alluvial	16-61439	0	03/11/2019	Inorganic	Iron	Fe	F	INIT	REG	Y	808.0	30.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	1000	NM GW STD	0.808
Alluvial	16-61439	0	03/11/2019	LCMS/MS High Explosives	RDX	121-82-4	UF	INIT	REG	Y	12.8	0.086	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	1.325052
Alluvial	16-61439	0	08/13/2018	Inorganic	Barium	Ba	F	INIT	REG	Y	3930.0	1.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	2000	NM GW STD	1.965
Alluvial	16-61439	0	08/13/2018	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	12.5	0.22	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	1.293996
Alluvial	CDV-16-02656	3.0	03/16/2019	Inorganic	Arsenic	As	F	INIT	REG	Y	5.94	2.0	µg/L	—	NQ	Y	SW-846:6020	GELC	10	EPA MCL	0.594
Alluvial	CDV-16-02656	3.0	03/16/2019	Inorganic	Barium	Ba	F	INIT	REG	Y	1870.0	1.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	2000	NM GW STD	0.935
Alluvial	CDV-16-02656	3.0	03/16/2019	Inorganic	Iron	Fe	F	INIT	REG	Y	882.0	30.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	1000	NM GW STD	0.882
Alluvial	CdV-16-02657r	1.35	03/16/2019	Inorganic	Aluminum	Al	F	INIT	REG	Y	2670.0	68.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	5000	NM GW STD	0.534
Alluvial	CdV-16-02657r	1.35	03/16/2019	Inorganic	Arsenic	As	F	INIT	REG	Y	5.64	2.0	µg/L	—	NQ	Y	SW-846:6020	GELC	10	EPA MCL	0.564
Alluvial	CdV-16-02657r	1.35	03/16/2019	Inorganic	Barium	Ba	F	INIT	REG	Y	2160.0	1.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	2000	NM GW STD	1.08
Alluvial	CdV-16-02657r	1.35	03/16/2019	Inorganic	Iron	Fe	F	INIT	REG	Y	1430.0	30.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	1000	NM GW STD	1.43
Alluvial	CdV-16-02657r	1.35	03/16/2019	LCMS/MS High Explosives	RDX	121-82-4	UF	INIT	REG	Y	148.0	8.7	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	15.32091
Alluvial	CDV-16-02659	1.7	03/11/2019	Inorganic	Barium	Ba	F	INIT	REG	Y	3460.0	1.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	2000	NM GW STD	1.73
Alluvial	CDV-16-611923	3.2	03/11/2019	Inorganic	Barium	Ba	F	INIT	REG	Y	5130.0	1.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	2000	NM GW STD	2.565
Alluvial	CDV-16-611923	3.2	03/11/2019	Inorganic	Barium	Ba	F	INIT	FD	Y	5280.0	1.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	2000	NM GW STD	2.64
Alluvial	CDV-16-611923	3.2	03/11/2019	LCMS/MS High Explosives	RDX	121-82-4	UF	INIT	REG	Y	5.13	0.086	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	0.531056
Alluvial	CDV-16-611923	3.2	03/11/2019	LCMS/MS High Explosives	RDX	121-82-4	UF	INIT	FD	Y	5.16	0.086	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	0.534161
Alluvial	CDV-16-611923	3.2	08/11/2018	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.02	0.01	SU	H[q]	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.78
Alluvial	CDV-16-611923	3.2	08/11/2018	Inorganic	Barium	Ba	F	INIT	REG	Y	7080.0	1.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	2000	NM GW STD	3.54
Alluvial	CDV-16-611937	3.0	03/11/2019	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	5.9	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.655556
Alluvial	CDV-16-611937	3.0	03/11/2019	Inorganic	Iron	Fe	F	INIT	REG	Y	923.0	30.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	1000	NM GW STD	0.923
Alluvial	CDV-16-611937	3.0	03/11/2019	Inorganic	Manganese	Mn	F	INIT	REG	Y	323.0	2.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	200	NM GW STD	1.615

Zone	Location	Depth (ft)	Date	Suite	Analyte	Analyte Code	Field Prep	Lab Sample Type	Field Qualify Control Type	Detect Flag	Result	Method Detection Limit	Unit	Lab Qualifier	Validation Qualifier	Best Value Flag	Method	Lab	Screening Value	Reporting Level Code	Result per Screening Level
Alluvial	CDV-16-611937	3.0	08/11/2018	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	6.99	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.776667
Alluvial	CDV-16-611937	3.0	08/11/2018	Inorganic	Arsenic	As	F	INIT	REG	Y	5.76	2.0	µg/L	—	NQ	Y	SW-846:6020	GELC	10	EPA MCL	0.576
Alluvial	CDV-16-611937	3.0	08/11/2018	Inorganic	Barium	Ba	F	INIT	REG	Y	3470.0	1.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	2000	NM GW STD	1.735
Alluvial	CDV-16-611937	3.0	08/11/2018	Inorganic	Iron	Fe	F	INIT	REG	Y	9480.0	30.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	1000	NM GW STD	9.48
Alluvial	CDV-16-611937	3.0	08/11/2018	Inorganic	Manganese	Mn	F	INIT	REG	Y	2100.0	2.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	200	NM GW STD	10.5
Alluvial	FLC-16-25280	2.6	03/08/2019	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	6.14	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.682222
Alluvial	FLC-16-25280	2.6	03/08/2019	Inorganic	Aluminum	Al	F	INIT	REG	Y	4150.0	68.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	5000	NM GW STD	0.83
Alluvial	FLC-16-25280	2.6	03/08/2019	Inorganic	Iron	Fe	F	INIT	REG	Y	2590.0	30.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	1000	NM GW STD	2.59
Alluvial	FLC-16-25280	2.6	03/08/2019	VOC	Tetrachloroethene	127-18-4	UF	DL	REG	Y	189.0	1.2	µg/L	—	NQ	Y	SW-846:8260B	GELC	5	EPA MCL	37.8
Alluvial	FLC-16-25280	2.6	03/08/2019	VOC	Trichloroethene	79-01-6	UF	INIT	REG	Y	3.67	0.3	µg/L	—	NQ	Y	SW-846:8260B	GELC	5	EPA MCL	0.734
Alluvial	MSC-16-06293	2.0	03/08/2019	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.41	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.823333
Alluvial	MSC-16-06293	2.0	03/08/2019	Inorganic	Boron	B	F	INIT	REG	Y	946.0	15.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	750	NM GW STD	1.261333
Alluvial	MSC-16-06293	2.0	03/08/2019	Inorganic	Iron	Fe	F	INIT	REG	Y	1490.0	30.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	1000	NM GW STD	1.49
Alluvial	MSC-16-06294	2.5	03/15/2019	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	6.82	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.757778
Alluvial	MSC-16-06294	2.5	03/15/2019	Inorganic	Aluminum	Al	F	INIT	REG	Y	8770.0	68.0	µg/L	N	NQ	Y	SW-846:6010C	GELC	5000	NM GW STD	1.754
Alluvial	MSC-16-06294	2.5	03/15/2019	Inorganic	Iron	Fe	F	INIT	REG	Y	4670.0	30.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	1000	NM GW STD	4.67
Intermediate	16-26644	129.0	03/07/2019	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.03	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.781111
Intermediate	16-26644	129.0	03/07/2019	Inorganic	Iron	Fe	F	INIT	REG	Y	560.0	30.0	µg/L	—	NQ	Y	SW-846:6010C	GELC	1000	NM GW STD	0.56
Intermediate	16-26644	129.0	03/07/2019	LCMS/MS High Explosives	RDX	121-82-4	UF	INIT	REG	Y	65.7	1.1	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	6.801242
Intermediate	16-26644	129.0	03/07/2019	VOC	Tetrachloroethene	127-18-4	UF	INIT	REG	Y	3.71	0.3	µg/L	—	NQ	Y	SW-846:8260B	GELC	5	EPA MCL	0.742
Intermediate	16-26644	129.0	03/07/2019	VOC	Trichloroethene	79-01-6	UF	INIT	REG	Y	2.72	0.3	µg/L	—	NQ	Y	SW-846:8260B	GELC	5	EPA MCL	0.544
Intermediate	16-26644	129.0	08/23/2018	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.55	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.838889
Intermediate	CdV-16-1(i)	624.0	08/13/2018	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.28	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.808889
Intermediate	CdV-16-1(i)	624.0	08/13/2018	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	32.9	0.879	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	3.405797
Intermediate	CdV-16-2(i)r	850.0	03/15/2019	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.31	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.812222

Zone	Location	Depth (ft)	Date	Suite	Analyte	Analyte Code	Field Prep	Lab Sample Type	Field Qualify Control Type	Detect Flag	Result	Method Detection Limit	Unit	Lab Qualifier	Validation Qualifier	Best Value Flag	Method	Lab	Screening Value	Reporting Level Code	Result per Screening Level
Intermediate	CdV-16-2(i)r	850.0	03/15/2019	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	105.0	1.11	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	10.86957
Intermediate	CdV-16-2(i)r	850.0	12/14/2018	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	96.2	0.833	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	9.958592
Intermediate	CdV-16-2(i)r	850.0	12/14/2018	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	FD	Y	104.0	0.851	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	10.76605
Intermediate	CdV-16-2(i)r	850.0	08/17/2018	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.47	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.83
Intermediate	CdV-16-2(i)r	850.0	08/17/2018	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	86.5	4.12	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	8.954451
Intermediate	CdV-16-2(i)r	850.0	05/25/2018	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	102.0	2.11	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	10.55901
Intermediate	CdV-16-2(i)r	850.0	05/25/2018	LCMS/MS High Explosives	RDX	121-82-4	UF	INIT	REG	Y	77.9	0.0842	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	8.064182
Intermediate	CdV-16-2(i)r	850.0	05/25/2018	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	FD	Y	99.9	2.13	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	10.34161
Intermediate	CDV-16-4ip S1	815.6	03/15/2019	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.45	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.827778
Intermediate	CDV-16-4ip S1	815.6	03/15/2019	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	FD	Y	7.54	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.837778
Intermediate	CDV-16-4ip S1	815.6	03/15/2019	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	117.0	2.15	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	12.1118
Intermediate	CDV-16-4ip S1	815.6	03/15/2019	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	FD	Y	145.0	4.35	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	15.01035
Intermediate	CDV-16-4ip S1	815.6	12/14/2018	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	133.0	2.13	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	13.76812
Intermediate	CDV-16-4ip S1	815.6	08/17/2018	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.42	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.824444
Intermediate	CDV-16-4ip S1	815.6	08/17/2018	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	104.0	4.26	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	10.76605
Intermediate	CDV-16-4ip S1	815.6	05/25/2018	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	127.0	2.13	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	13.147
Intermediate	CDV-37-1(i)	632.0	03/15/2019	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.35	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.816667
Intermediate	CDV-37-1(i)	632.0	08/17/2018	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.42	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.824444
Intermediate	CDV-37-1(i)	632.0	08/17/2018	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	FD	Y	7.42	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.824444

Zone	Location	Depth (ft)	Date	Suite	Analyte	Analyte Code	Field Prep	Lab Sample Type	Field Qualify Control Type	Detect Flag	Result	Method Detection Limit	Unit	Lab Qualifier	Validation Qualifier	Best Value Flag	Method	Lab	Screening Value	Reporting Level Code	Result per Screening Level
Intermediate	CDV-9-1(i) S1	937.4	03/05/2019	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.25	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.805556
Intermediate	CDV-9-1(i) S1	937.4	03/05/2019	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	16.4	0.426	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	1.697723
Intermediate	CDV-9-1(i) S1	937.4	12/04/2018	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	18.1	0.215	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	1.873706
Intermediate	CDV-9-1(i) S1	937.4	08/15/2018	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.38	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.82
Intermediate	CDV-9-1(i) S1	937.4	08/15/2018	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	18.8	0.217	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	1.94617
Intermediate	CDV-9-1(i) S1	937.4	05/29/2018	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	16.2	0.421	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	1.677019
Intermediate	R-26 S1	651.8	03/05/2019	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.63	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.847778
Intermediate	R-26 S1	651.8	08/07/2018	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.74	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.86
Intermediate	R-47i	840.0	03/25/2019	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.29	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.81
Intermediate	R-47i	840.0	08/22/2018	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.63	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.847778
Intermediate	R-47i	840.0	08/22/2018	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	FD	Y	7.64	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.848889
Regional	CdV-R-15-3 S4	1235.1	03/07/2019	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	8.14	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.904444
Regional	CdV-R-15-3 S4	1235.1	08/23/2018	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	8.1	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.9
Regional	CdV-R-15-3 S4	1235.1	08/23/2018	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	FD	Y	8.12	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.902222
Regional	R-18	1358.0	03/12/2019	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.82	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.868889
Regional	R-18	1358.0	03/12/2019	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	FD	Y	7.82	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.868889
Regional	R-18	1358.0	08/14/2018	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.9	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.877778
Regional	R-47	1322.0	03/06/2019	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.3	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.811111
Regional	R-47	1322.0	08/16/2018	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.46	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.828889

Zone	Location	Depth (ft)	Date	Suite	Analyte	Analyte Code	Field Prep	Lab Sample Type	Field Qualify Control Type	Detect Flag	Result	Method Detection Limit	Unit	Lab Qualifier	Validation Qualifier	Best Value Flag	Method	Lab	Screening Value	Reporting Level Code	Result per Screening Level
Regional	R-48	1500.0	03/18/2019	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	8.18	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.908889
Regional	R-48	1500.0	03/18/2019	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	FD	Y	8.17	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.907778
Regional	R-48	1500.0	08/20/2018	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	8.25	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.916667
Regional	R-58	1257.0	08/20/2018	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	8.17	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.907778
Regional	R-63	1325.0	03/19/2019	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.73	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.858889
Regional	R-63	1325.0	08/20/2018	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.7	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.855556
Regional	R-68	1340.0	03/19/2019	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.77	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.863333
Regional	R-68	1340.0	03/19/2019	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	19.5	0.215	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	2.018634
Regional	R-68	1340.0	12/19/2018	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	17.6	0.417	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	1.821946
Regional	R-68	1340.0	08/15/2018	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.77	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.863333
Regional	R-68	1340.0	08/15/2018	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	17.7	0.17	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	1.832298
Regional	R-68	1340.0	06/05/2018	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	19.7	0.215	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	2.039337
Regional	R-68	1340.0	06/05/2018	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	FD	Y	24.0	0.213	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	2.484472
Regional	R-69 S1	1310.0	03/26/2019	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.72	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.857778
Regional	R-69 S1	1310.0	03/26/2019	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	14.2	0.421	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	1.469979
Regional	R-69 S2	1375.5	03/26/2019	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	REG	Y	7.73	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.858889

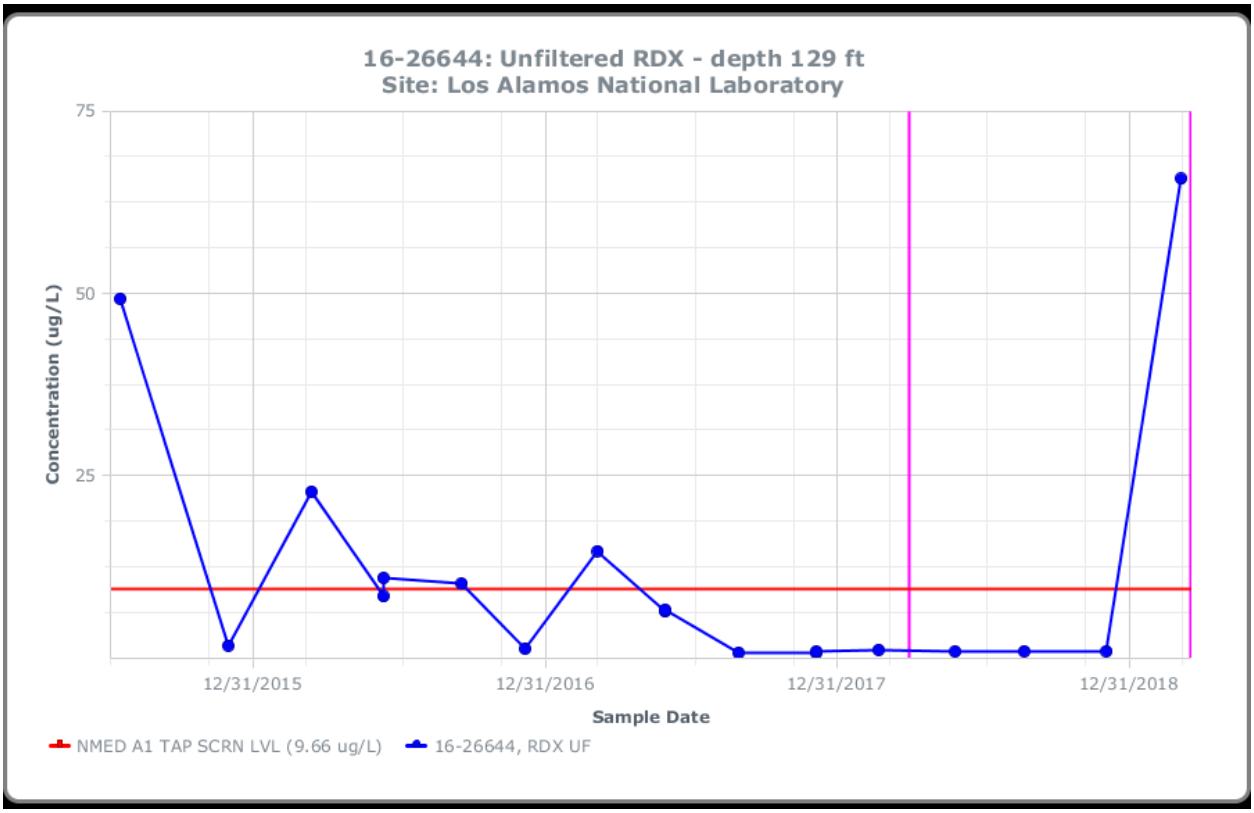
Zone	Location	Depth (ft)	Date	Suite	Analyte	Analyte Code	Field Prep	Lab Sample Type	Field Qualify Control Type	Detect Flag	Result	Method Detection Limit	Unit	Lab Qualifier	Validation Qualifier	Best Value Flag	Method	Lab	Screening Value	Reporting Level Code	Result per Screening Level
Regional	R-69 S2	1375.5	03/26/2019	General Chemistry	Acidity or Alkalinity of a solution	pH	F	INIT	FD	Y	7.72	0.01	SU	H	NQ	Y	EPA:150.1	GELC	9	NMAC 20.6.2.3103, Sept 26, 2004	0.857778
Regional	R-69 S2	1375.5	03/26/2019	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	REG	Y	15.7	0.43	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	1.625259
Regional	R-69 S2	1375.5	03/26/2019	LCMS/MS High Explosives	RDX	121-82-4	UF	DL	FD	Y	15.6	0.426	µg/L	—	NQ	Y	SW-846:8330B	GELC	9.66	NMED A1 TAP SCRN LVL	1.614907

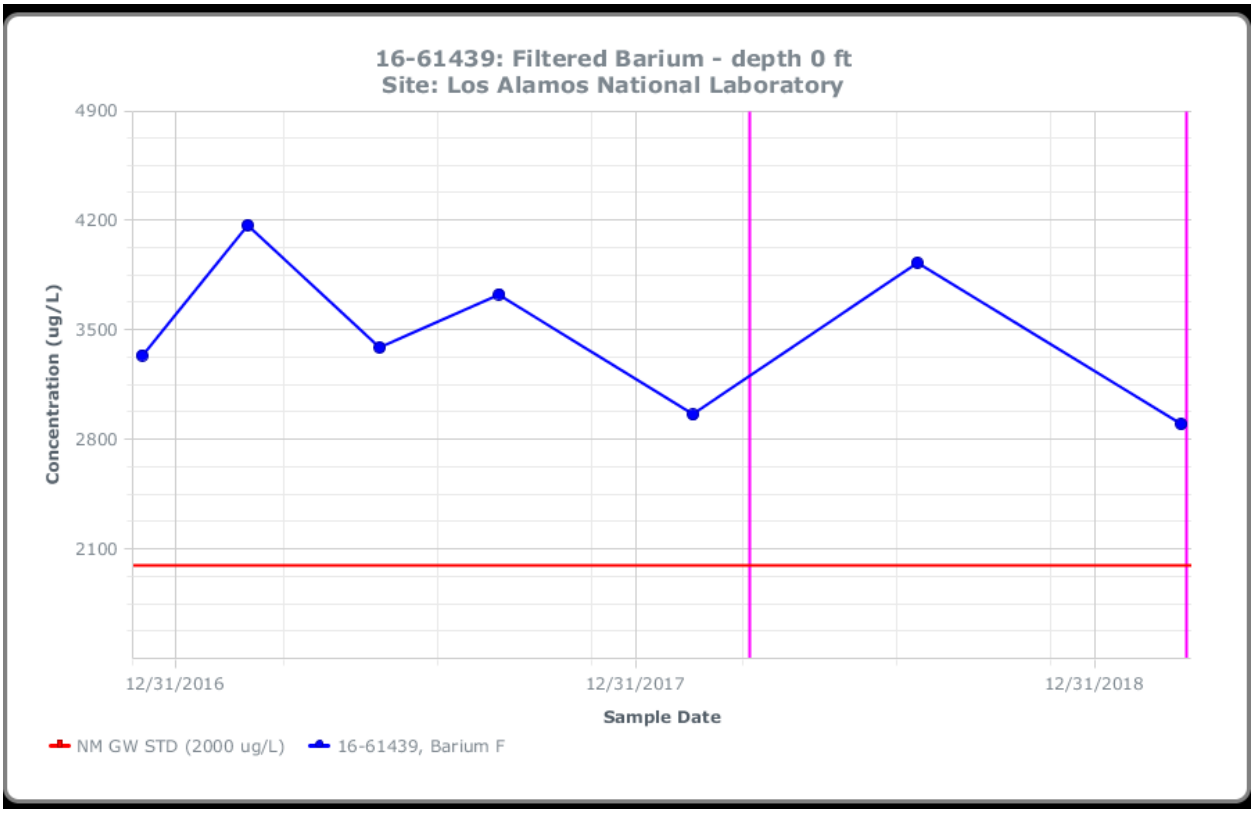
[a] F = Filtered.
[b] INIT = Initial.
[c] REG = Regular.
[d] Y = Yes.
[e] — = Not applicable.
[f] NQ = Not qualified.
[g] GELC = GEL Laboratories, LLC, Division of the GEL Group, Charleston, SC.
[h] NM GW STD = New Mexico Water Quality Control Commission groundwater standard.
[i] UF = Unfiltered.
[j] NM HH-OO = Human health organism only, New Mexico surface-water standards
[k] LCMS/MS = Liquid chromatography mass spectrometry/mass spectrometry.
[l] RDX = Royal Demolition Explosive.
[m] NMED A1 TAP SCRN LVL = New Mexico Environment Department screening level for tap water.
[n] EPA MCL = U.S. Environmental Protection Agency maximum contaminant level.
[o] DL = Dilution.
[p] FD = Field duplicate.
[q] H = The required extraction or analysis holding time for this result was exceeded.

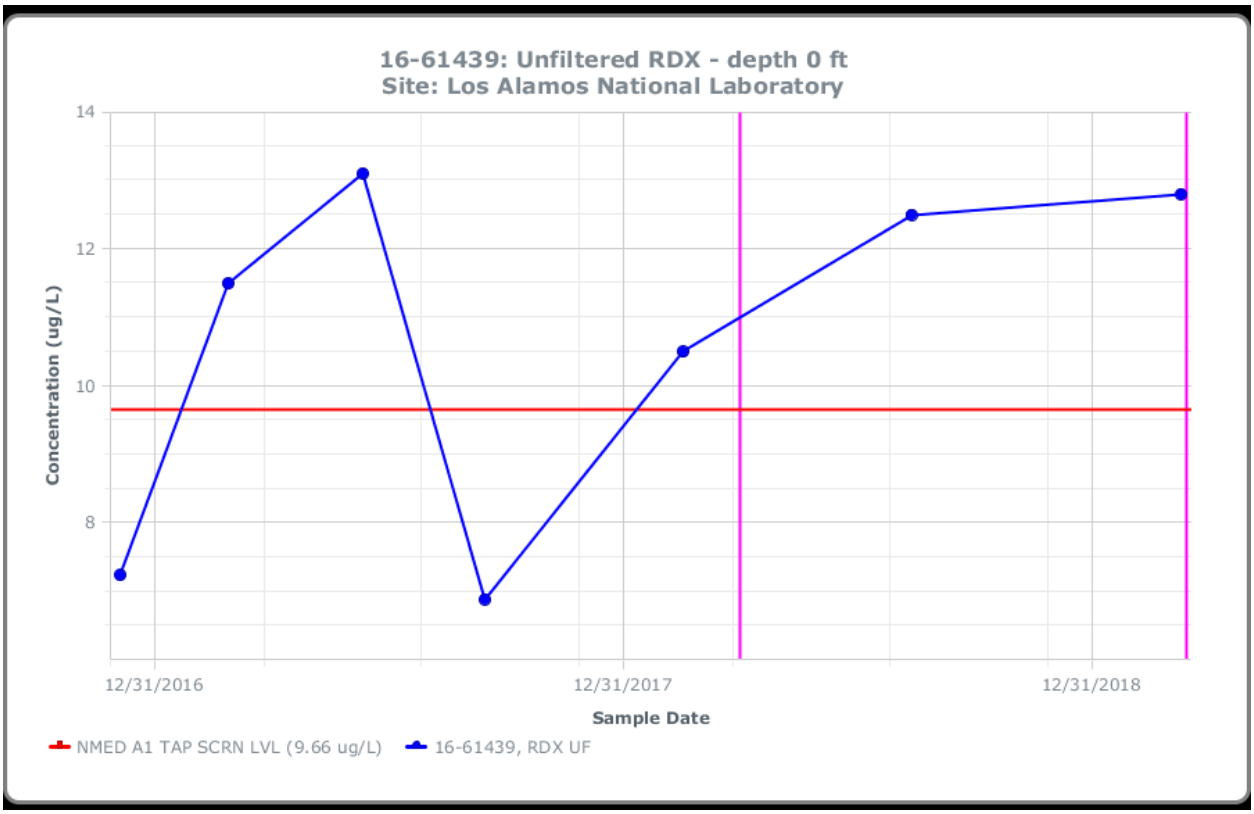
Appendix E

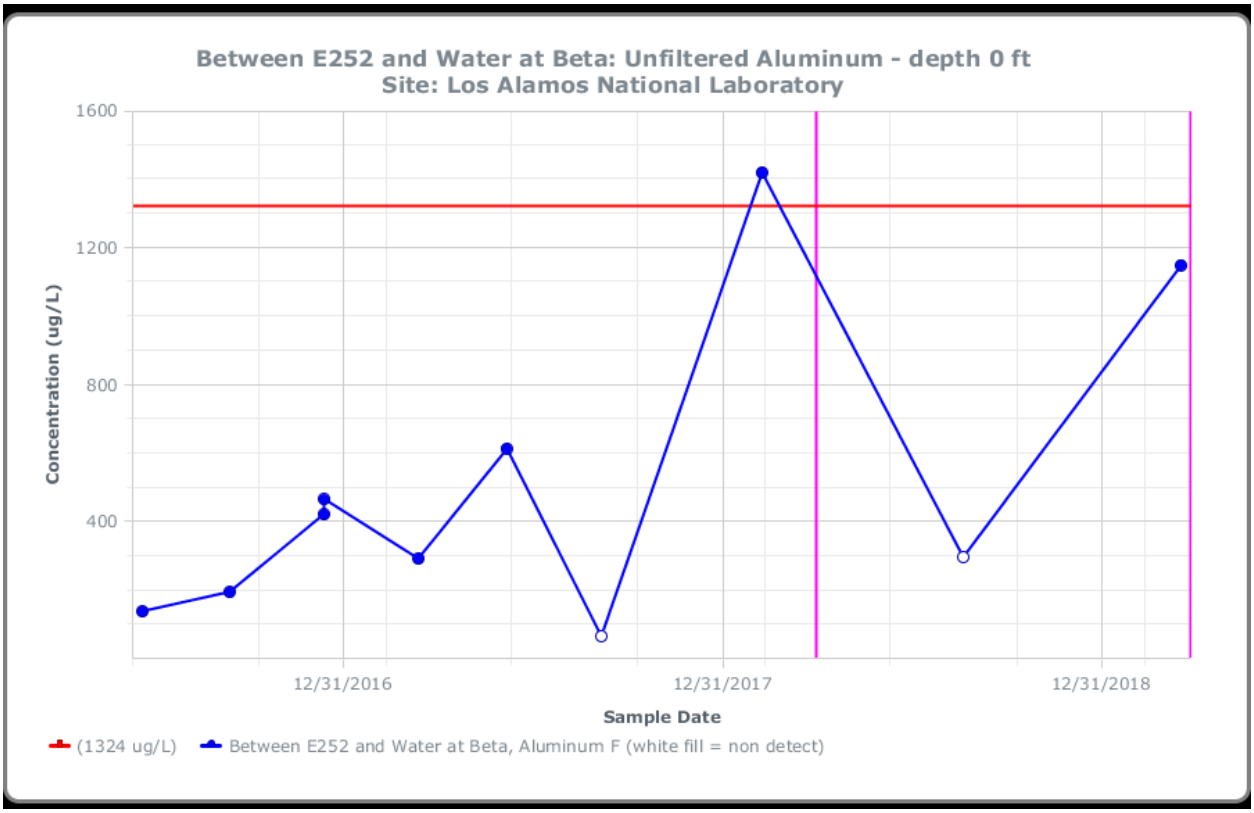
Analytical Chemistry Graphs of Screening-Value Exceedances

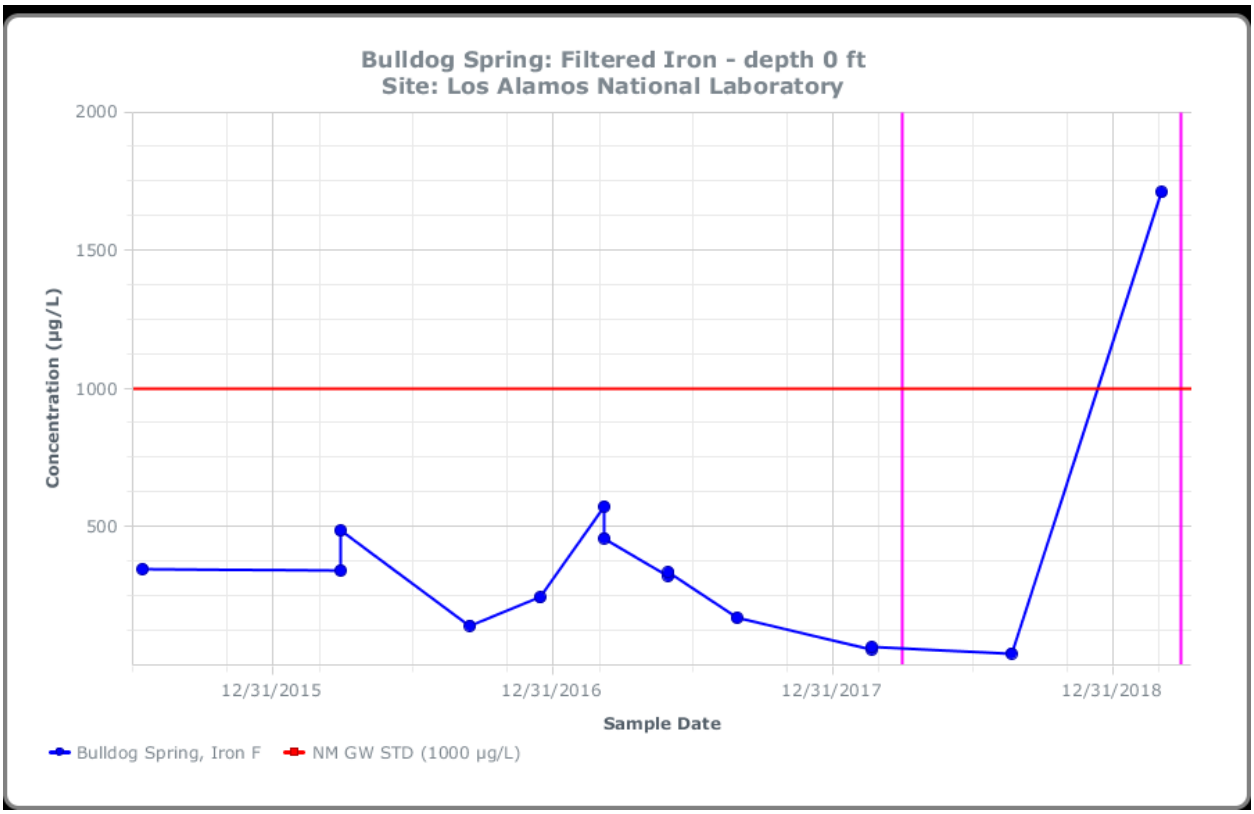
Note: The depths in the concentration plots are screen top depths, base flow locations are reported at 0 ft (see Table 2.0-1).

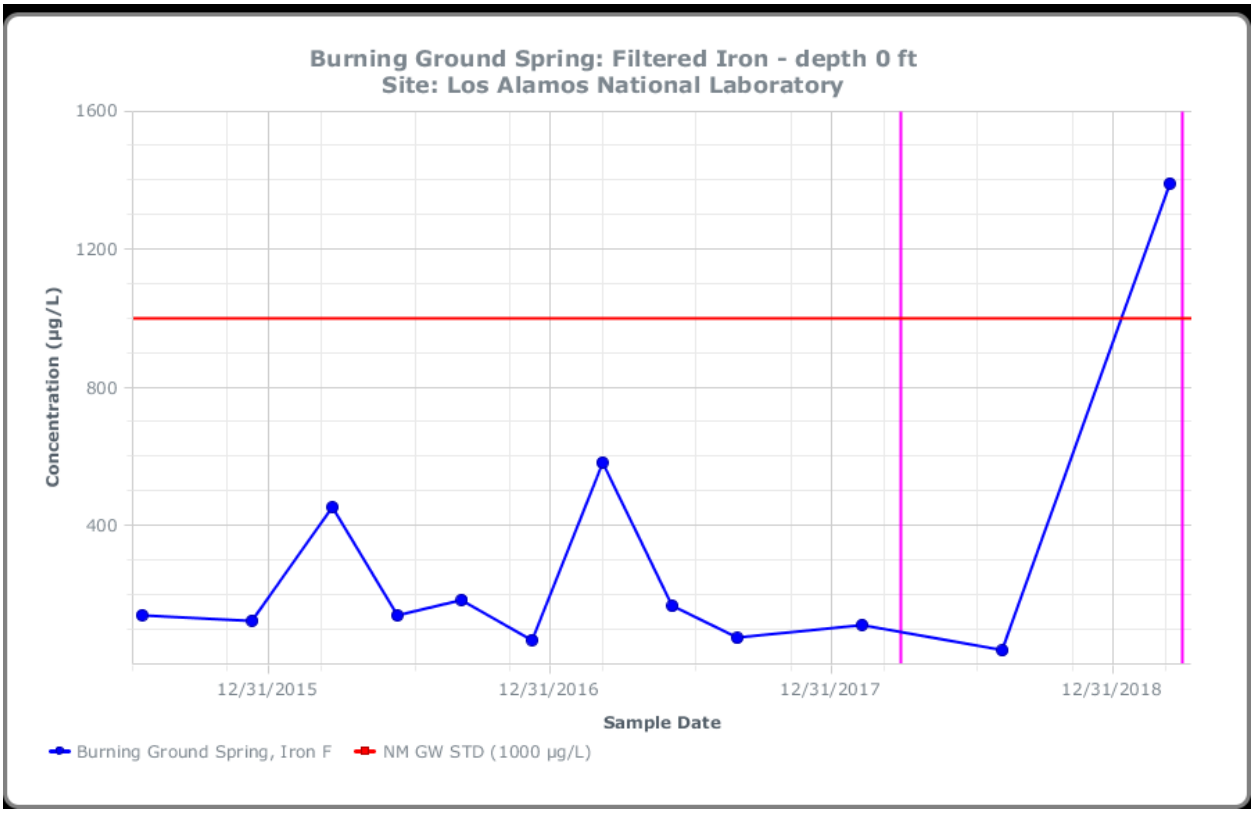


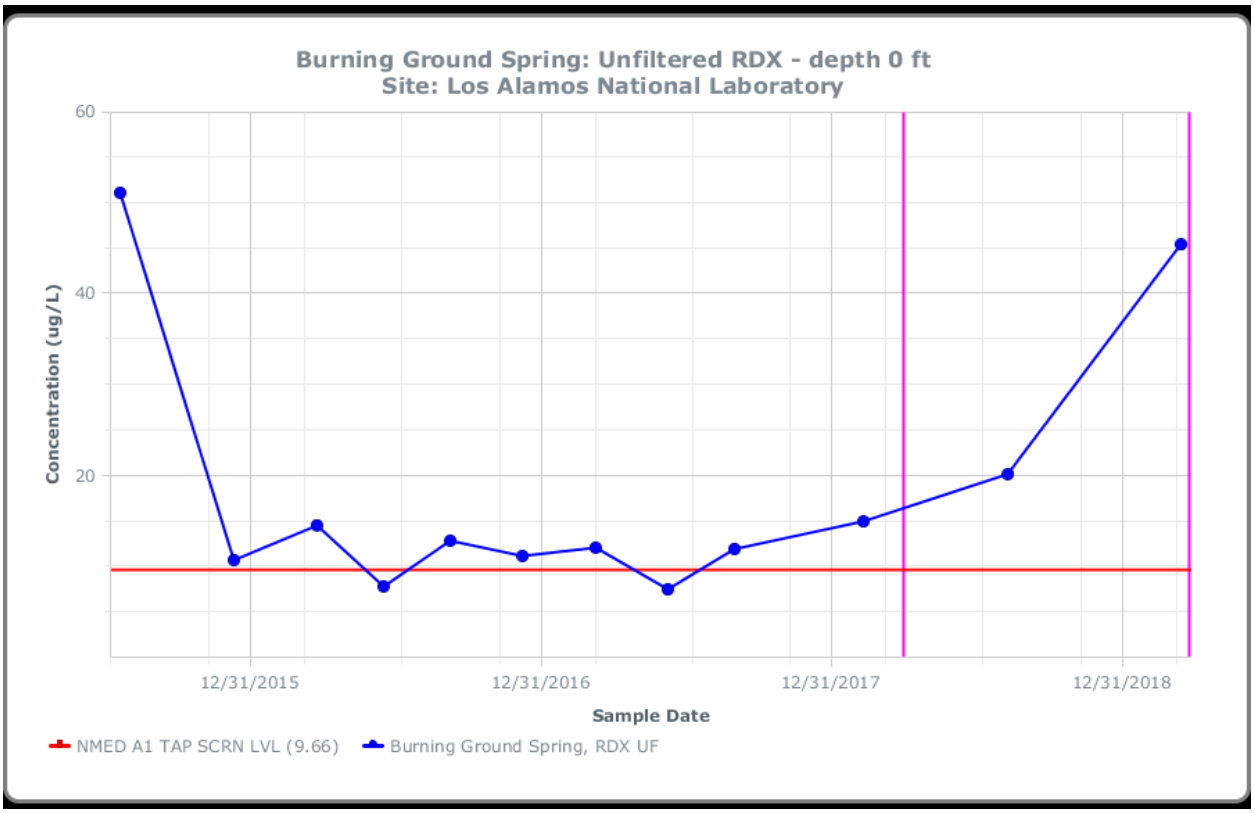

16-61439: Filtered Barium - depth 0 ft
Site: Los Alamos National Laboratory
4900
4200
3500
2800
2100
Concentration (ug/L)
12/31/2016
12/31/2017
12/31/2018
Sample Date
NM GW STD (2000 ug/L)
16-61439, Barium F

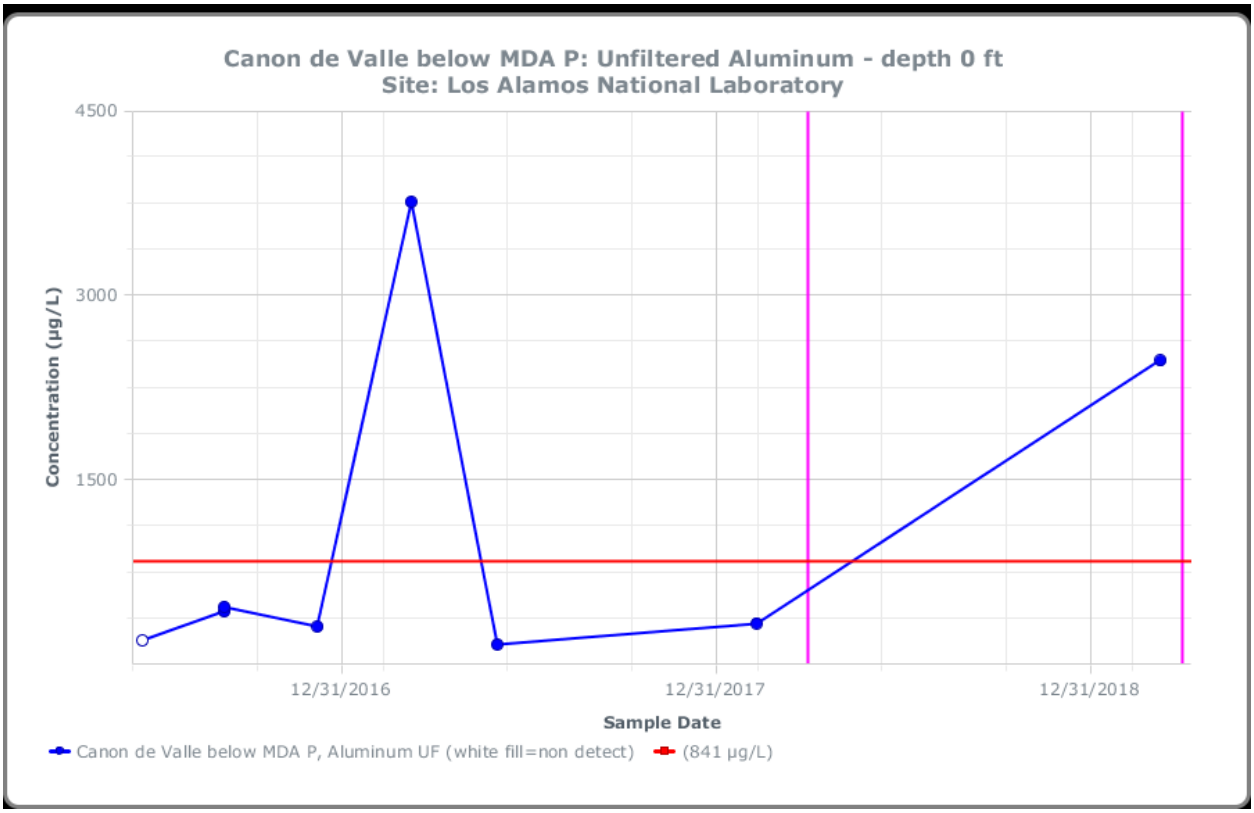

16-61439: Unfiltered RDX - depth 0 ft
Site: Los Alamos National Laboratory
14
12
10
8
Concentration (ug/L)
12/31/2016
12/31/2017
12/31/2018
Sample Date
NMED A1 TAP SCRN LVL (9.66 ug/L)
16-61439, RDX UF

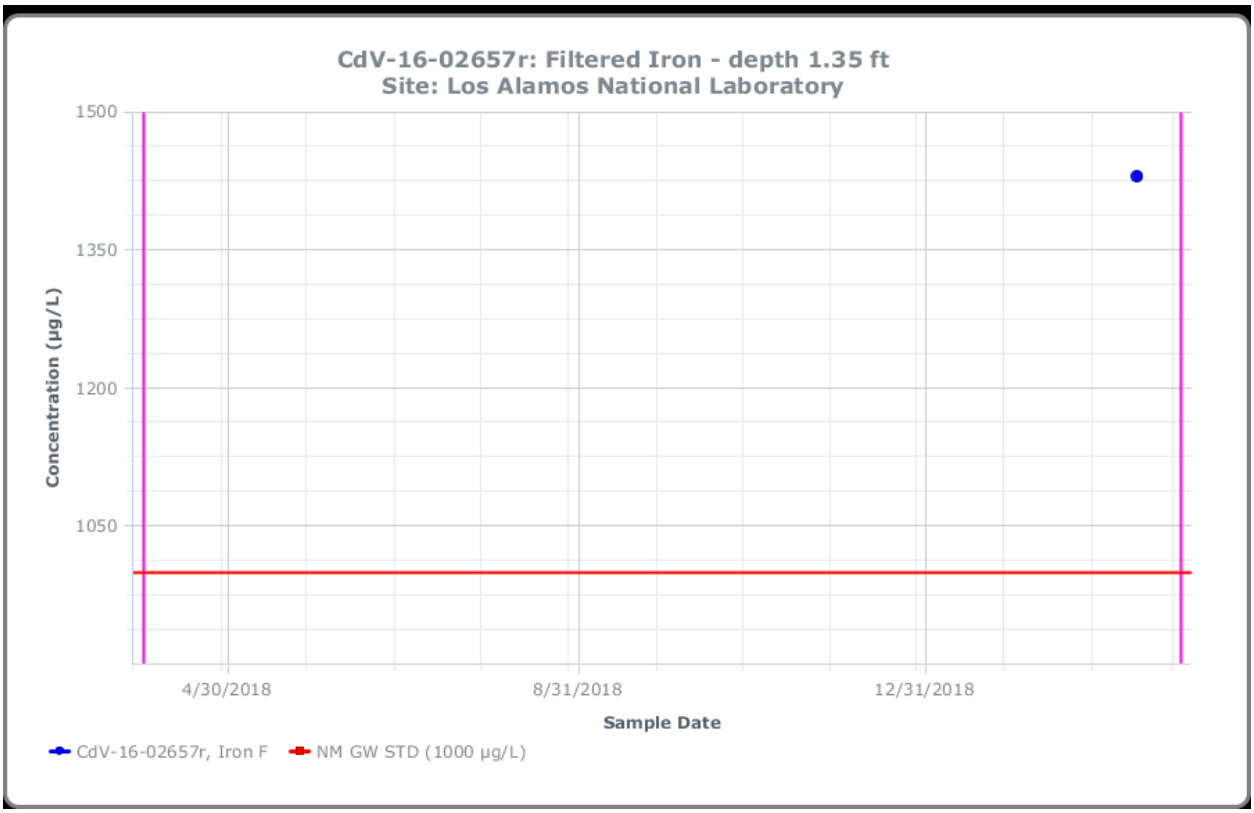

Between E252 and Water at Beta: Unfiltered Aluminum - depth 0 ft
Site: Los Alamos National Laboratory
1600
1200
800
400
Concentration (ug/L)
12/31/2016
12/31/2017
12/31/2018
Sample Date
(1324 ug/L)
Between E252 and Water at Beta, Aluminum F (white fill = non detect)

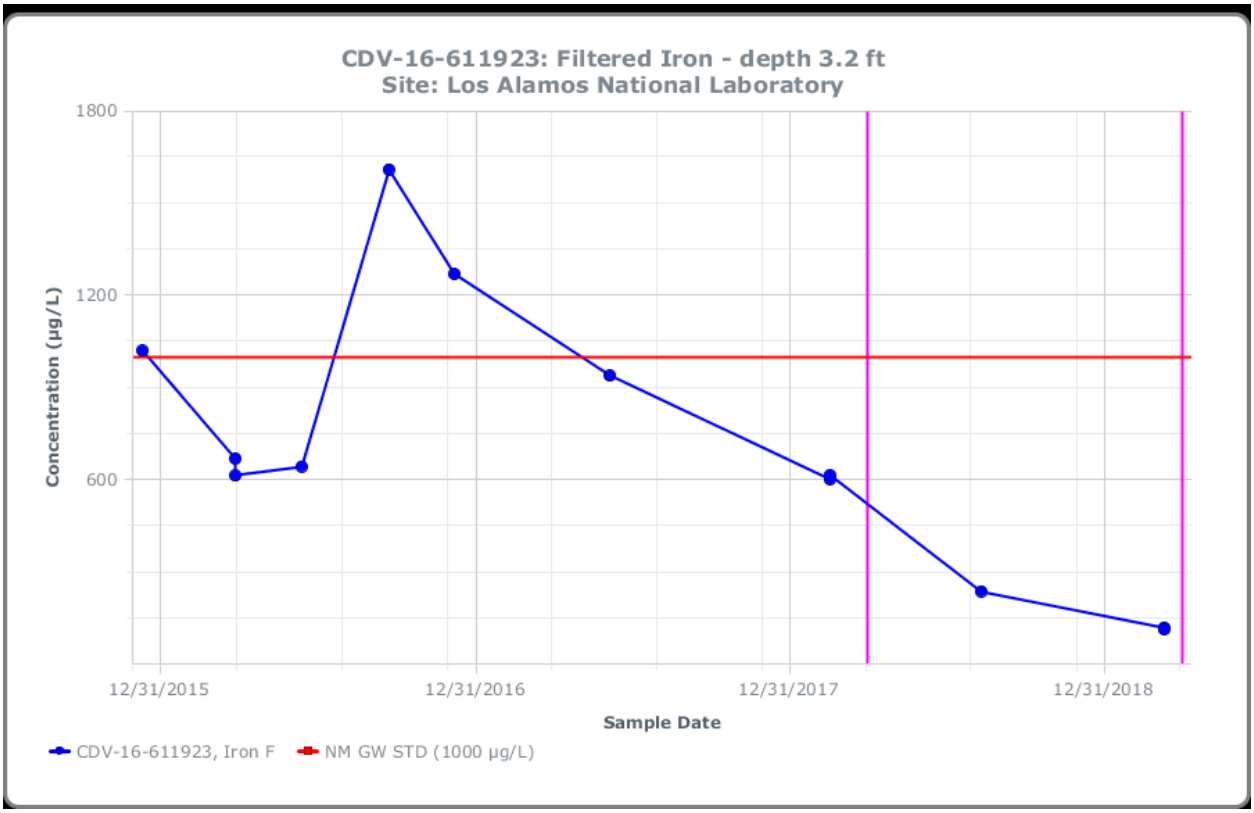

Bulldog Spring: Filtered Iron - depth 0 ft
Site: Los Alamos National Laboratory
2000
1500
1000
500
Concentration (µg/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
Bulldog Spring, Iron F
NM GW STD (1000 µg/L)

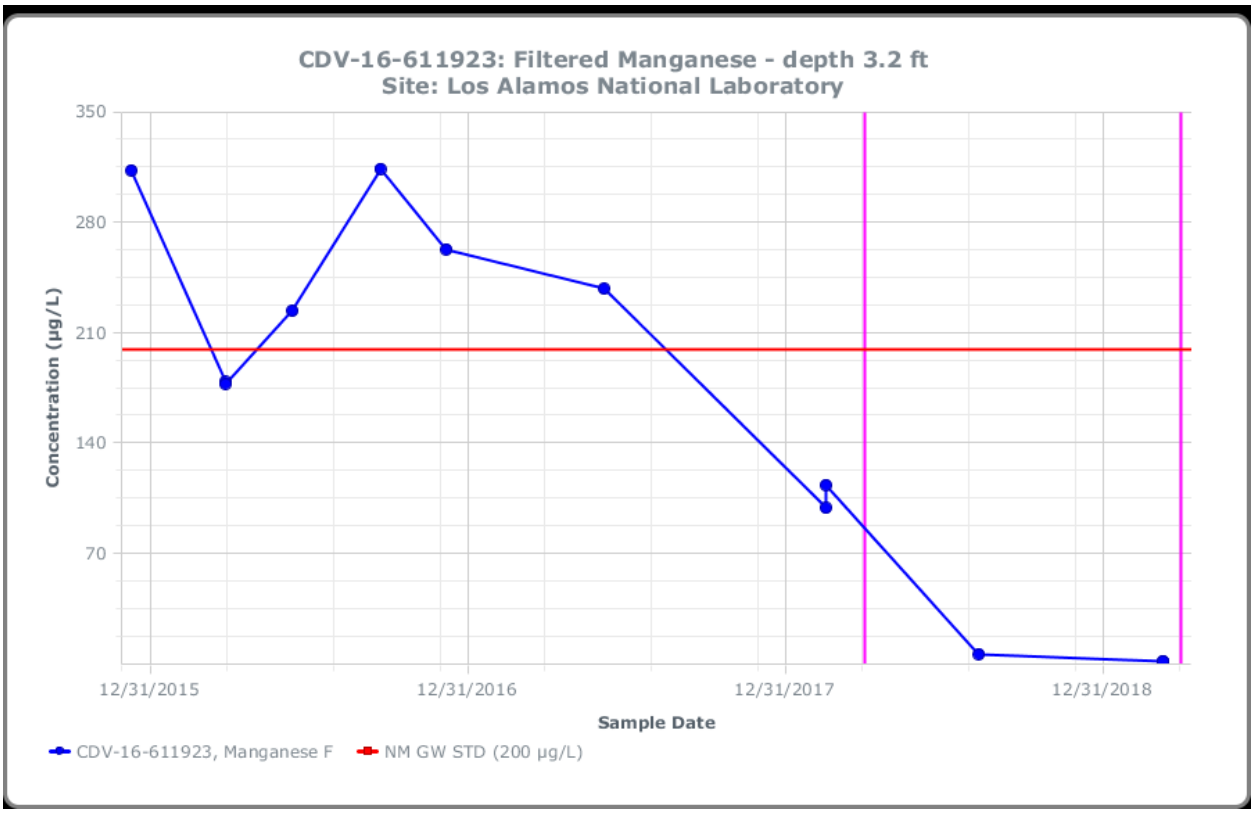

Burning Ground Spring: Filtered Iron - depth 0 ft
Site: Los Alamos National Laboratory
1600
1200
800
400
Concentration (µg/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
Burning Ground Spring, Iron F
NM GW STD (1000 µg/L)

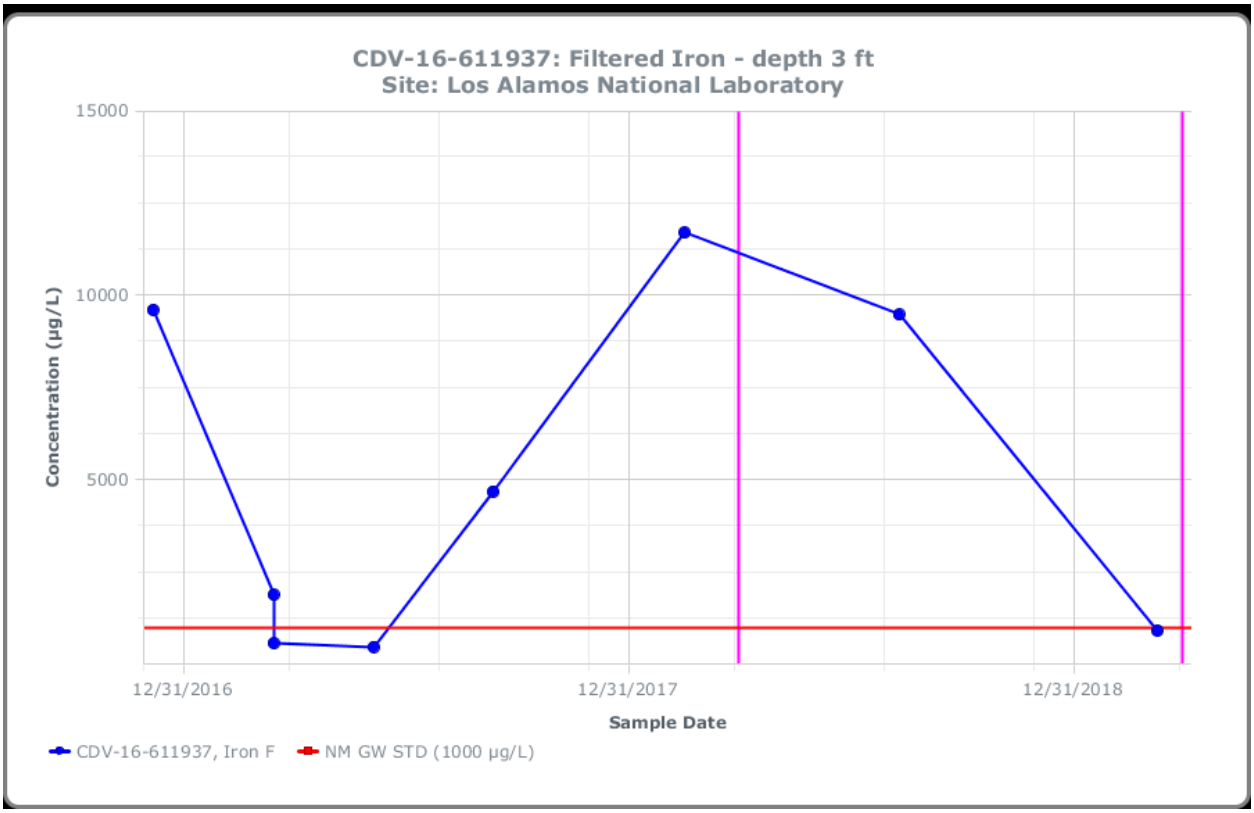

Burning Ground Spring: Unfiltered RDX - depth 0 ft
Site: Los Alamos National Laboratory
60
40
20
Concentration (ug/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
NMED A1 TAP SCRN LVL (9.66)
Burning Ground Spring, RDX UF

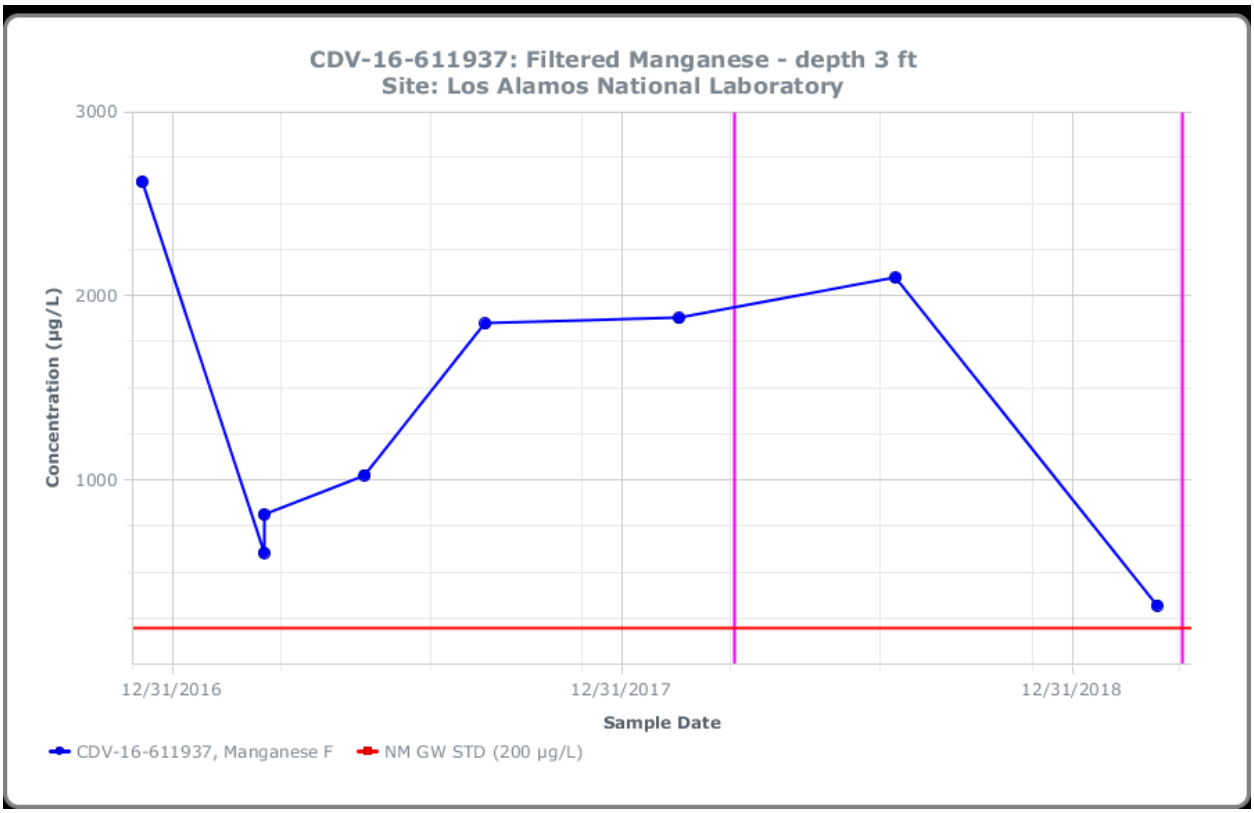

Canon de Valle below MDA P: Unfiltered Aluminum - depth 0 ft
Site: Los Alamos National Laboratory
4500
3000
1500
Concentration (µg/L)
12/31/2016
12/31/2017
12/31/2018
Sample Date
Canon de Valle below MDA P, Aluminum UF (white fill=non detect)
(841 µg/L)

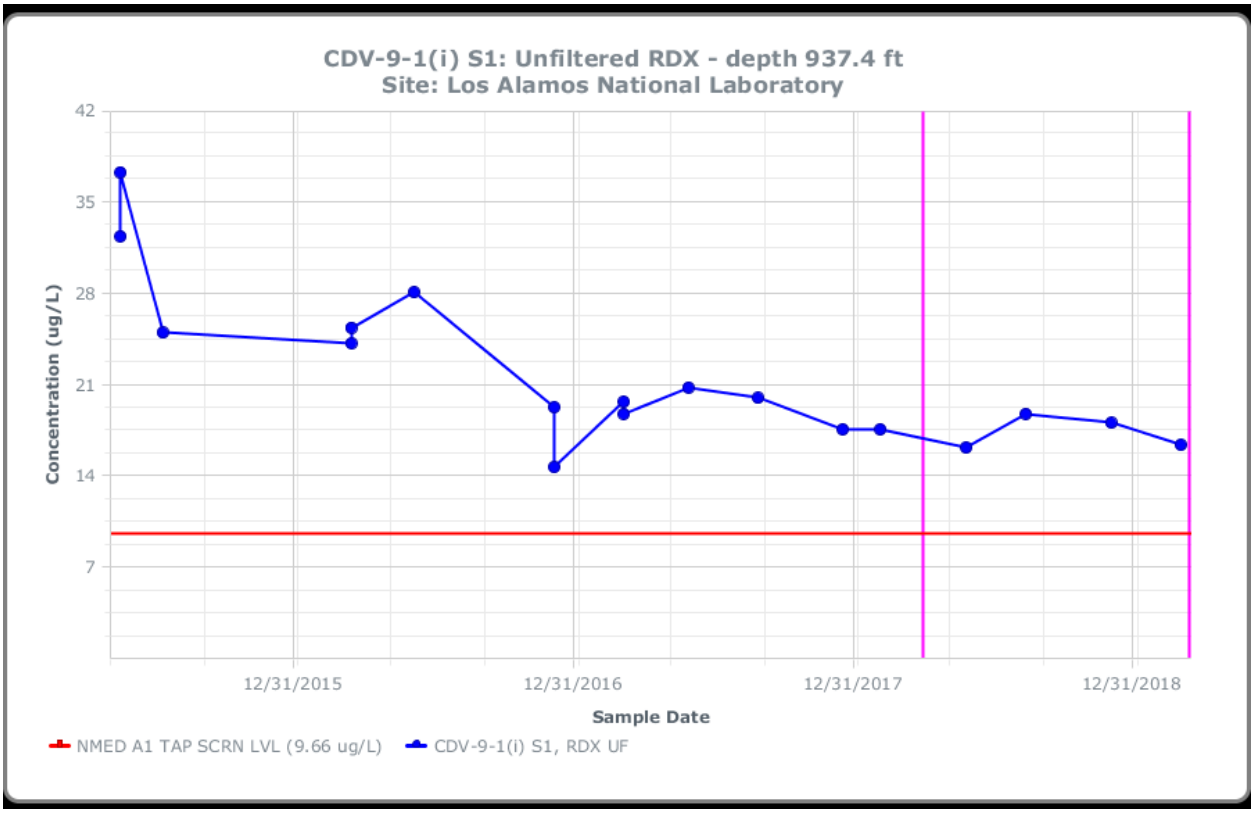

CdV-16-02657r: Filtered Iron - depth 1.35 ft
Site: Los Alamos National Laboratory
1500
1350
1200
1050
Concentration (µg/L)
4/30/2018
8/31/2018
12/31/2018
Sample Date
CdV-16-02657r, Iron F
NM GW STD (1000 µg/L)

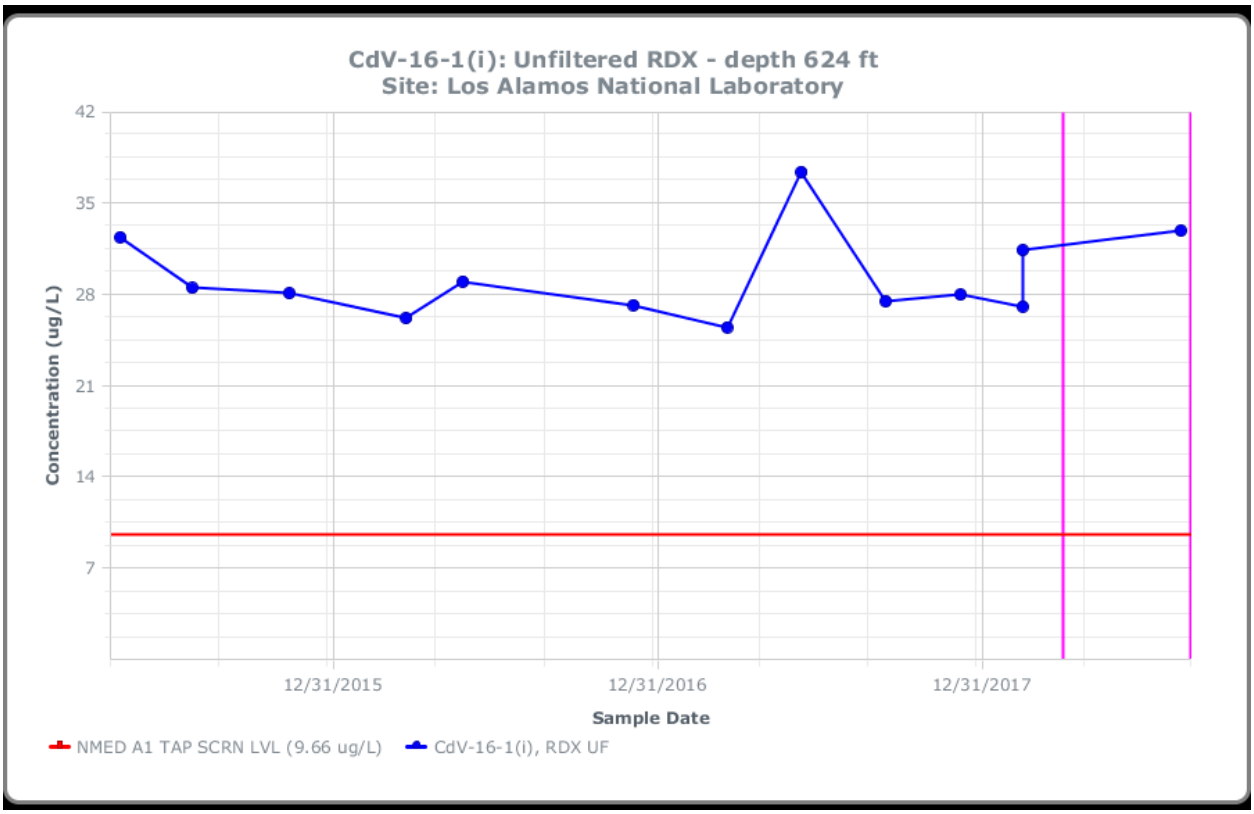

CDV-16-611923: Filtered Iron - depth 3.2 ft
Site: Los Alamos National Laboratory
1800
1200
600
Concentration (µg/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
CDV-16-611923, Iron F
NM GW STD (1000 µg/L)

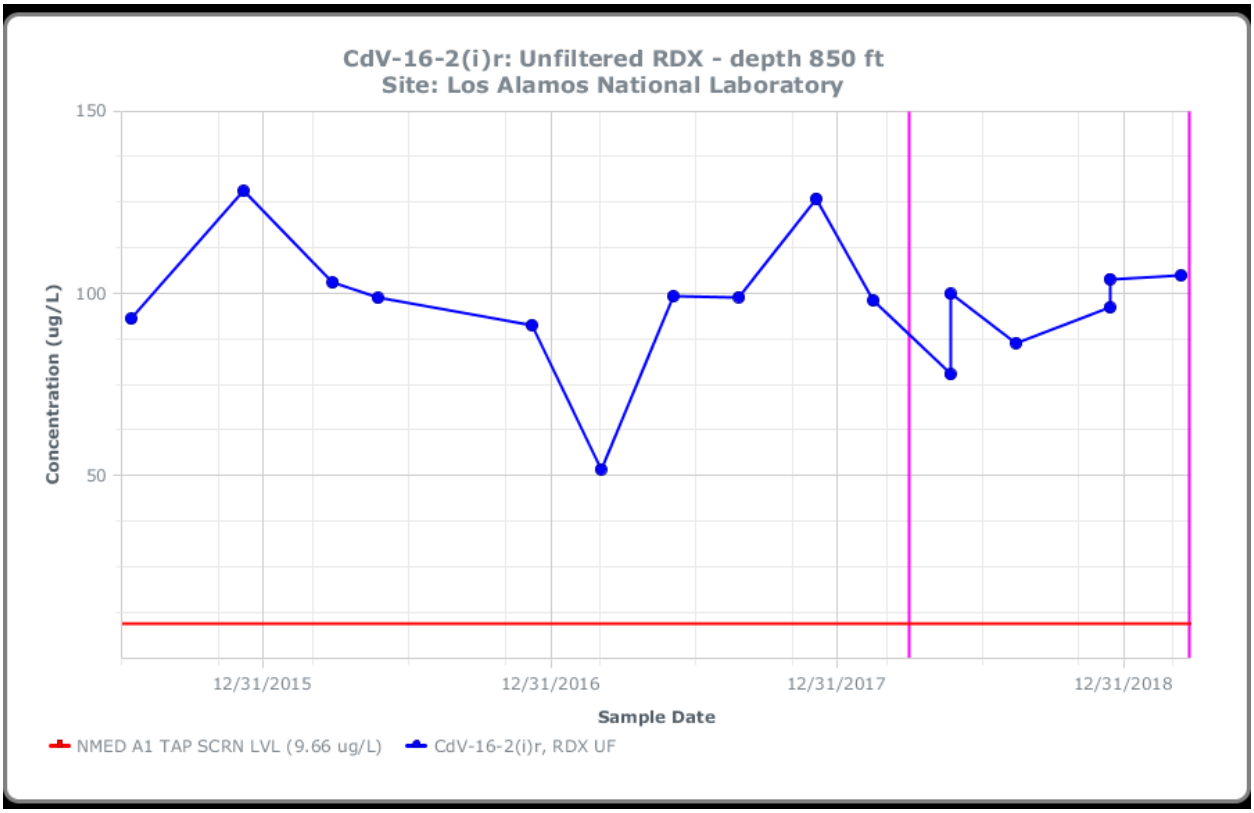

CDV-16-611923: Filtered Manganese - depth 3.2 ft
Site: Los Alamos National Laboratory
350
280
210
140
70
Concentration (µg/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
CDV-16-611923, Manganese F
NM GW STD (200 µg/L)

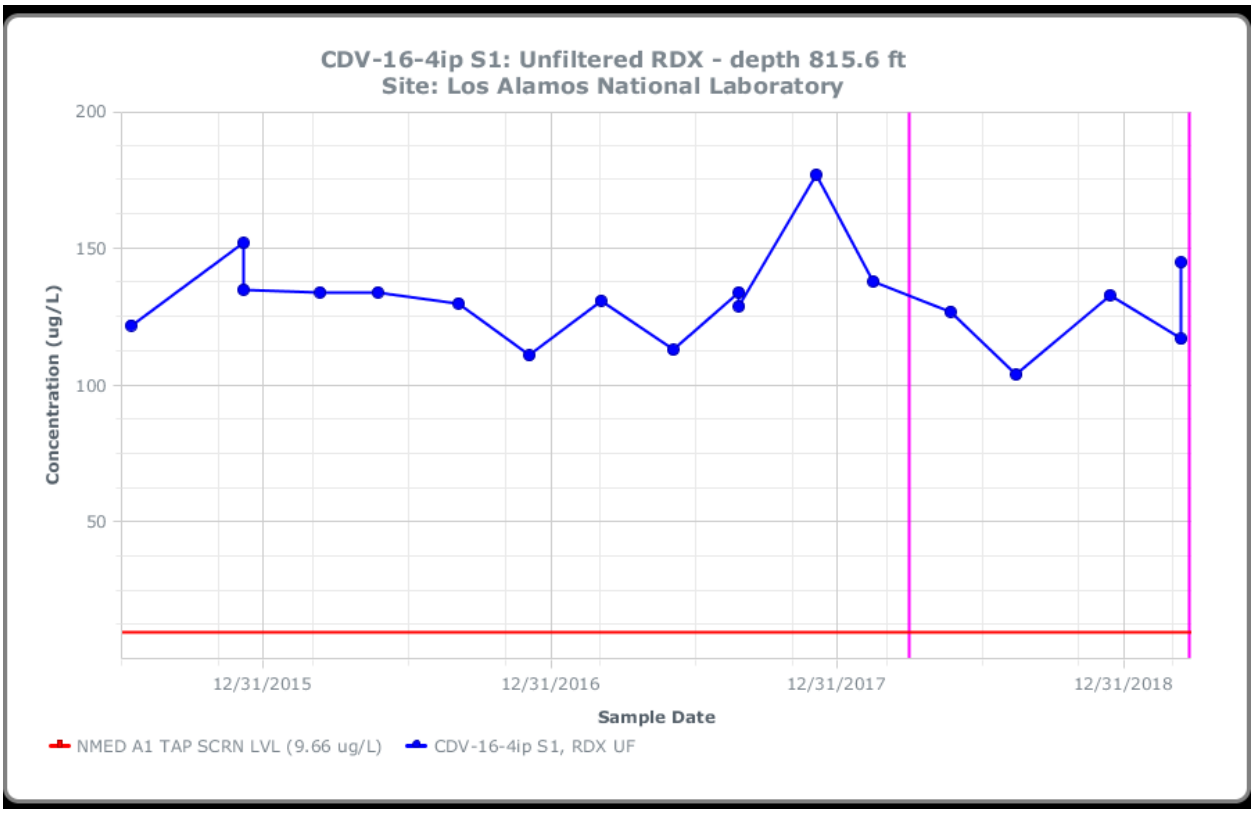

CDV-16-611937: Filtered Iron - depth 3 ft
Site: Los Alamos National Laboratory
15000
10000
5000
Concentration (µg/L)
12/31/2016
12/31/2017
12/31/2018
Sample Date
CDV-16-611937, Iron F
NM GW STD (1000 µg/L)

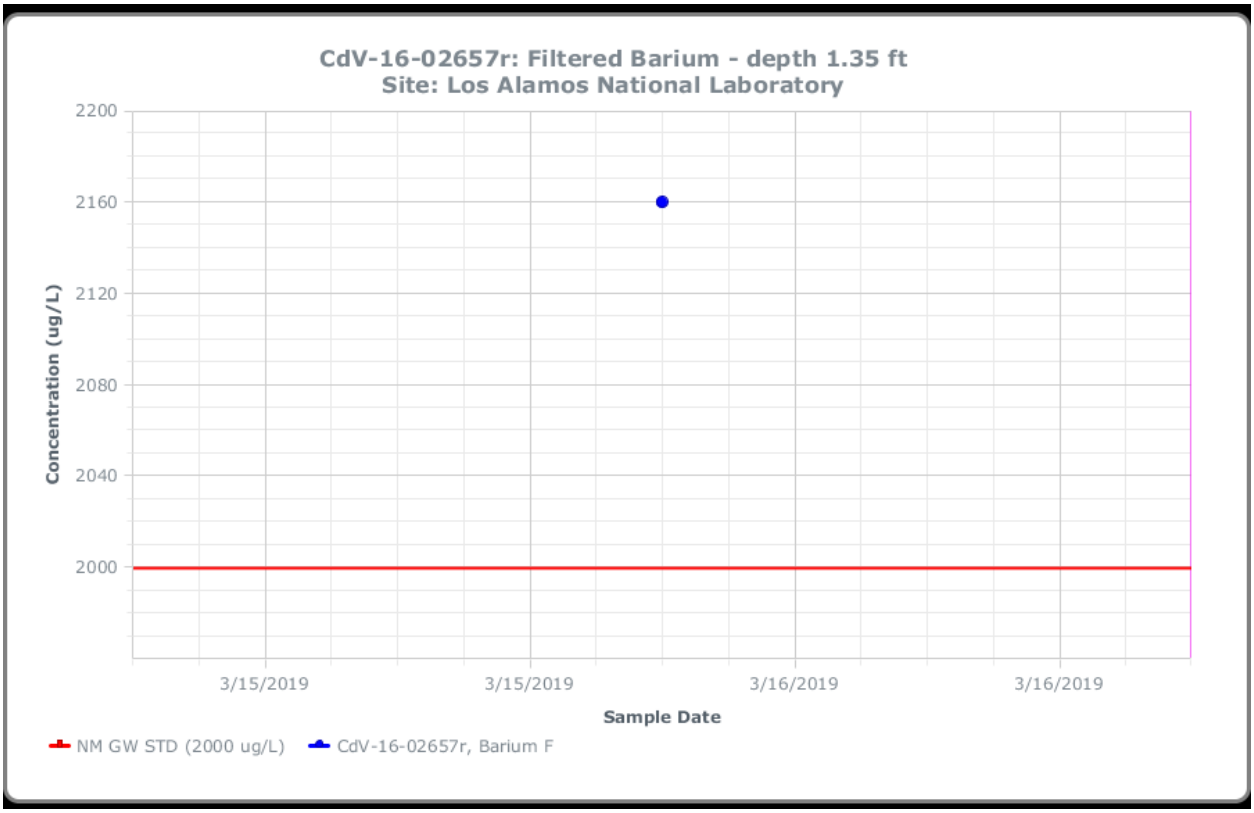

CDV-16-611937: Filtered Manganese - depth 3 ft
Site: Los Alamos National Laboratory
3000
2000
1000
Concentration (µg/L)
12/31/2016
12/31/2017
12/31/2018
Sample Date
CDV-16-611937, Manganese F
NM GW STD (200 µg/L)

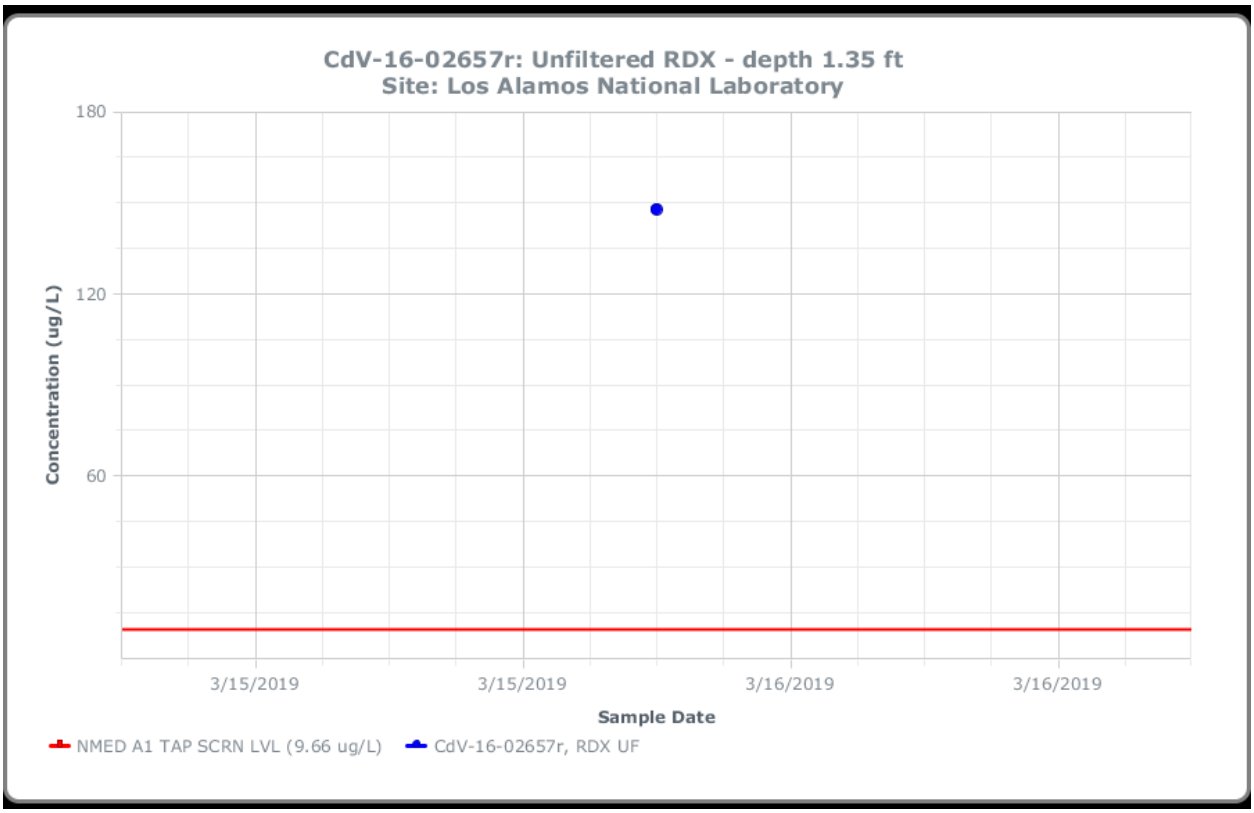

CDV-9-1(i) S1: Unfiltered RDX - depth 937.4 ft
Site: Los Alamos National Laboratory
Concentration (ug/L)
42
35
28
21
14
7
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
NMED A1 TAP SCRN LVL (9.66 ug/L)
CDV-9-1(i) S1, RDX UF

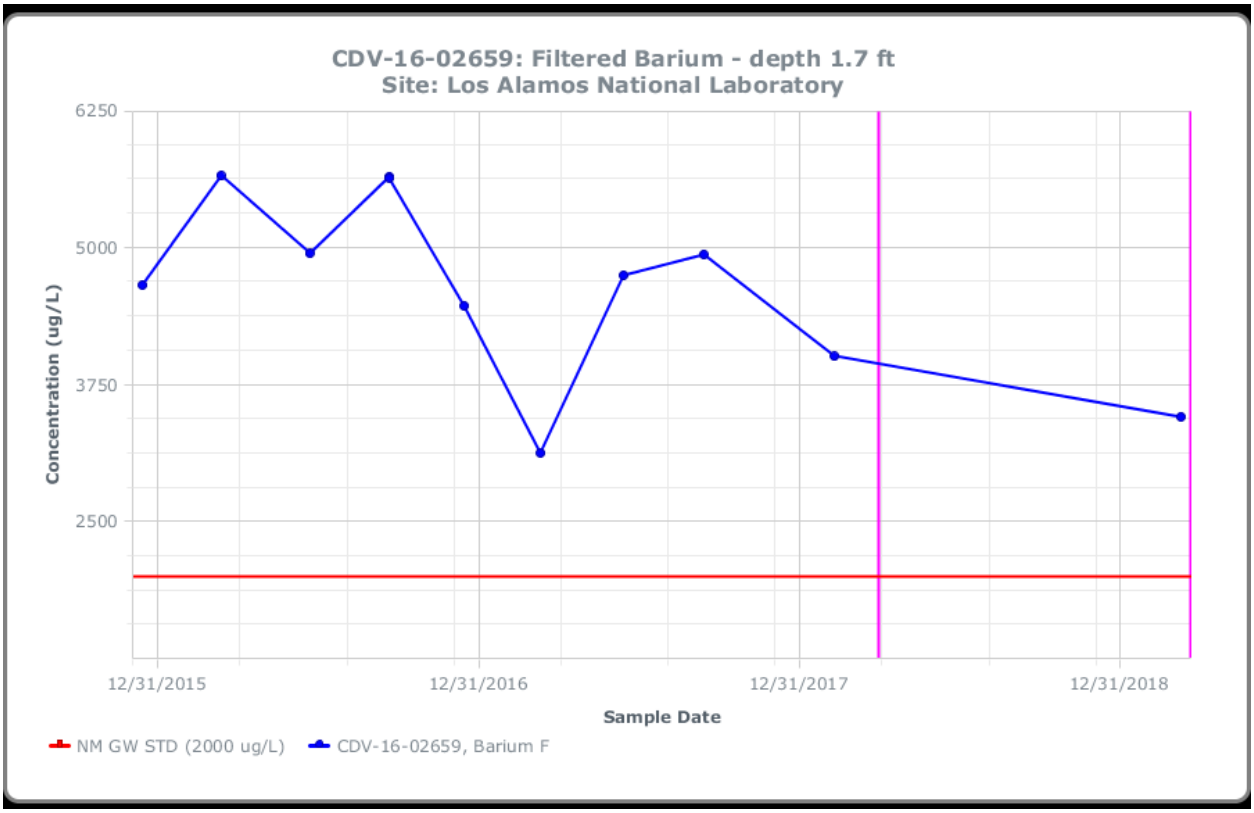

CdV-16-1(i): Unfiltered RDX - depth 624 ft
Site: Los Alamos National Laboratory
Concentration (ug/L)
42
35
28
21
14
7
12/31/2015
12/31/2016
12/31/2017
Sample Date
NMED A1 TAP SCRN LVL (9.66 ug/L)
CdV-16-1(i), RDX UF

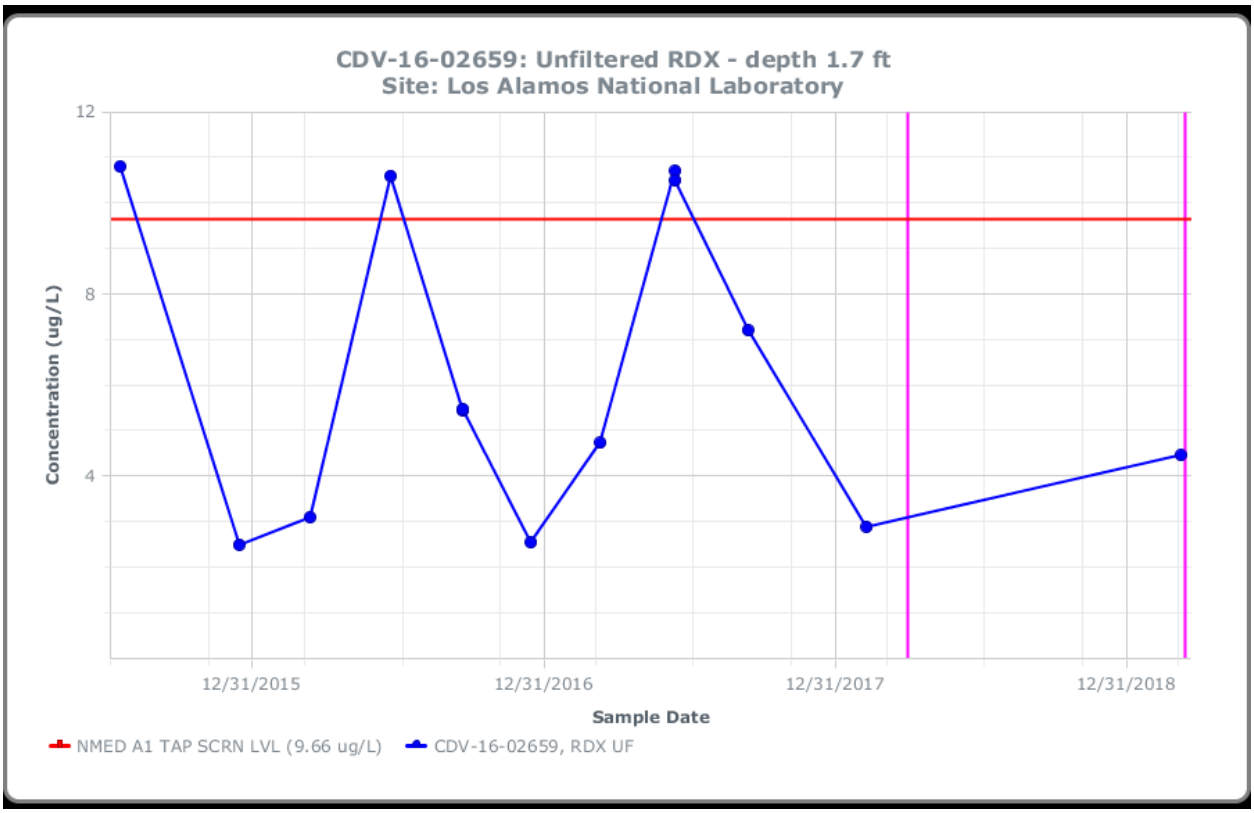

CdV-16-2(i)r: Unfiltered RDX - depth 850 ft
Site: Los Alamos National Laboratory
150
100
50
Concentration (ug/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
NMED A1 TAP SCRN LVL (9.66 ug/L)
CdV-16-2(i)r, RDX UF

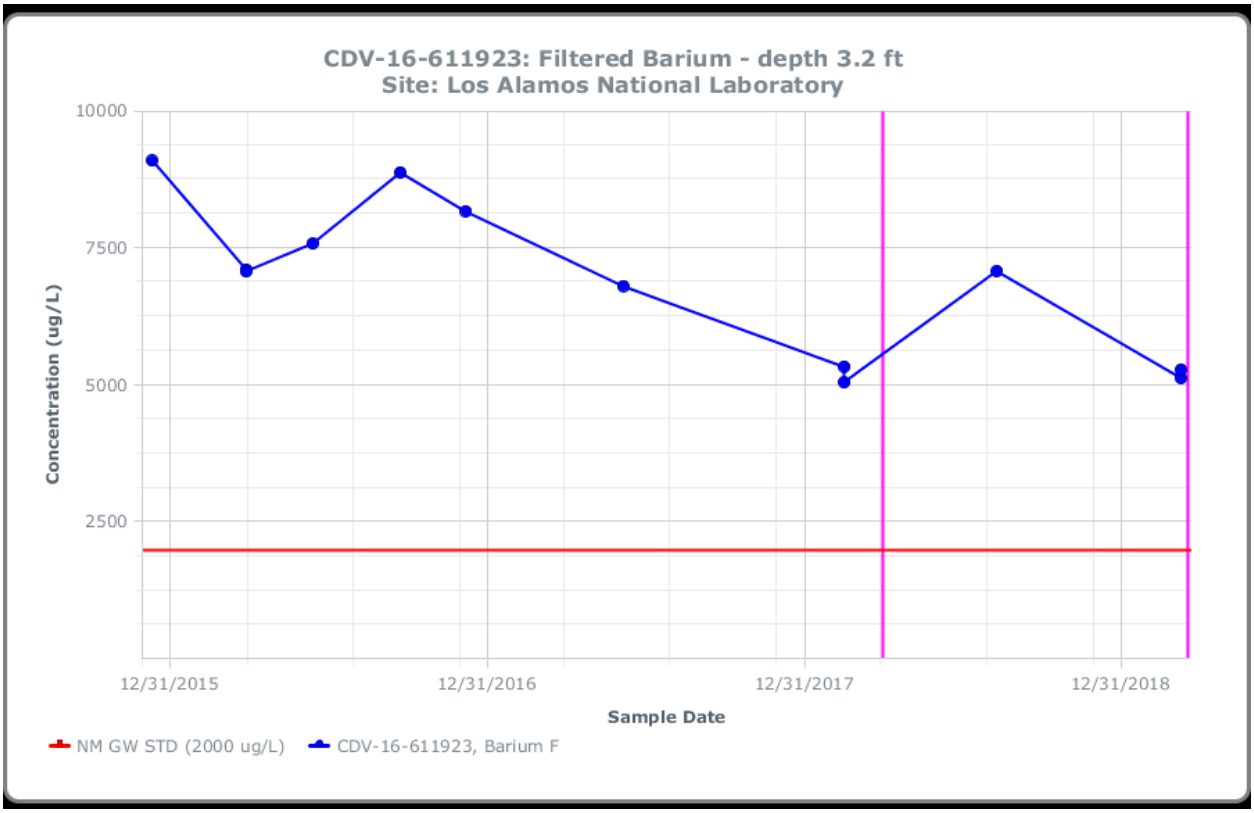

CDV-16-4ip S1: Unfiltered RDX - depth 815.6 ft
Site: Los Alamos National Laboratory
200
150
100
50
Concentration (ug/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
NMED A1 TAP SCRN LVL (9.66 ug/L)
CDV-16-4ip S1, RDX UF

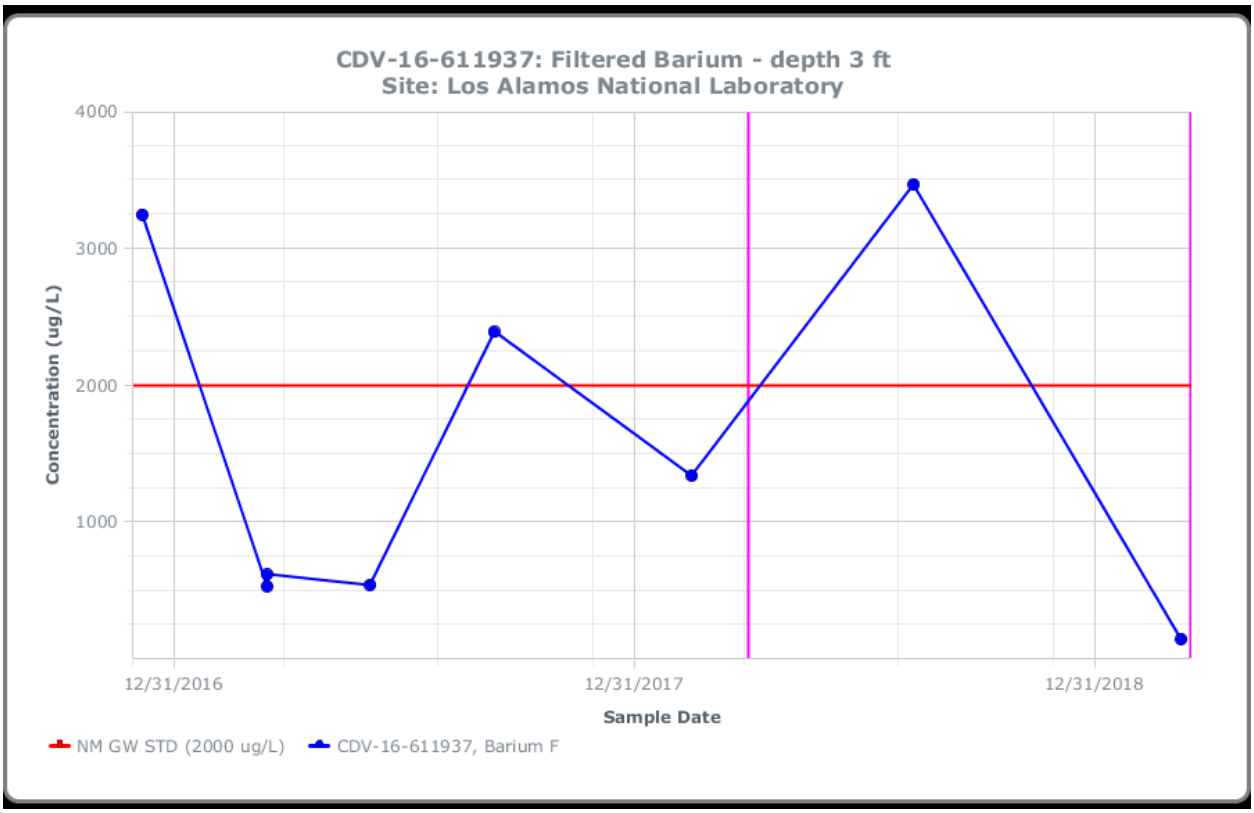

CdV-16-02657r: Filtered Barium - depth 1.35 ft
Site: Los Alamos National Laboratory
Concentration (ug/L)
2200
2160
2120
2080
2040
2000
3/15/2019
3/15/2019
3/16/2019
3/16/2019
Sample Date
NM GW STD (2000 ug/L)
CdV-16-02657r, Barium F

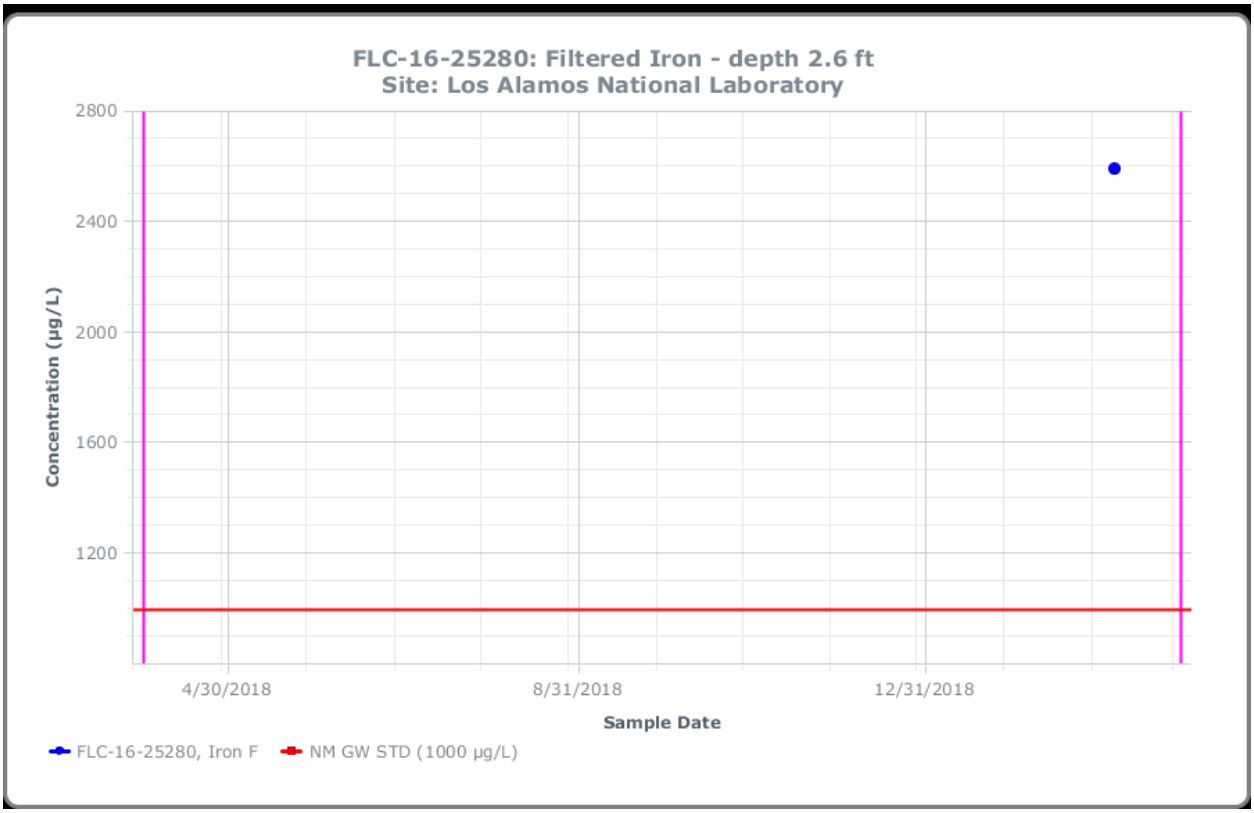

CdV-16-02657r: Unfiltered RDX - depth 1.35 ft
Site: Los Alamos National Laboratory
Concentration (ug/L)
180
120
60
3/15/2019
3/15/2019
3/16/2019
3/16/2019
Sample Date
NMED A1 TAP SCRN LVL (9.66 ug/L)
CdV-16-02657r, RDX UF

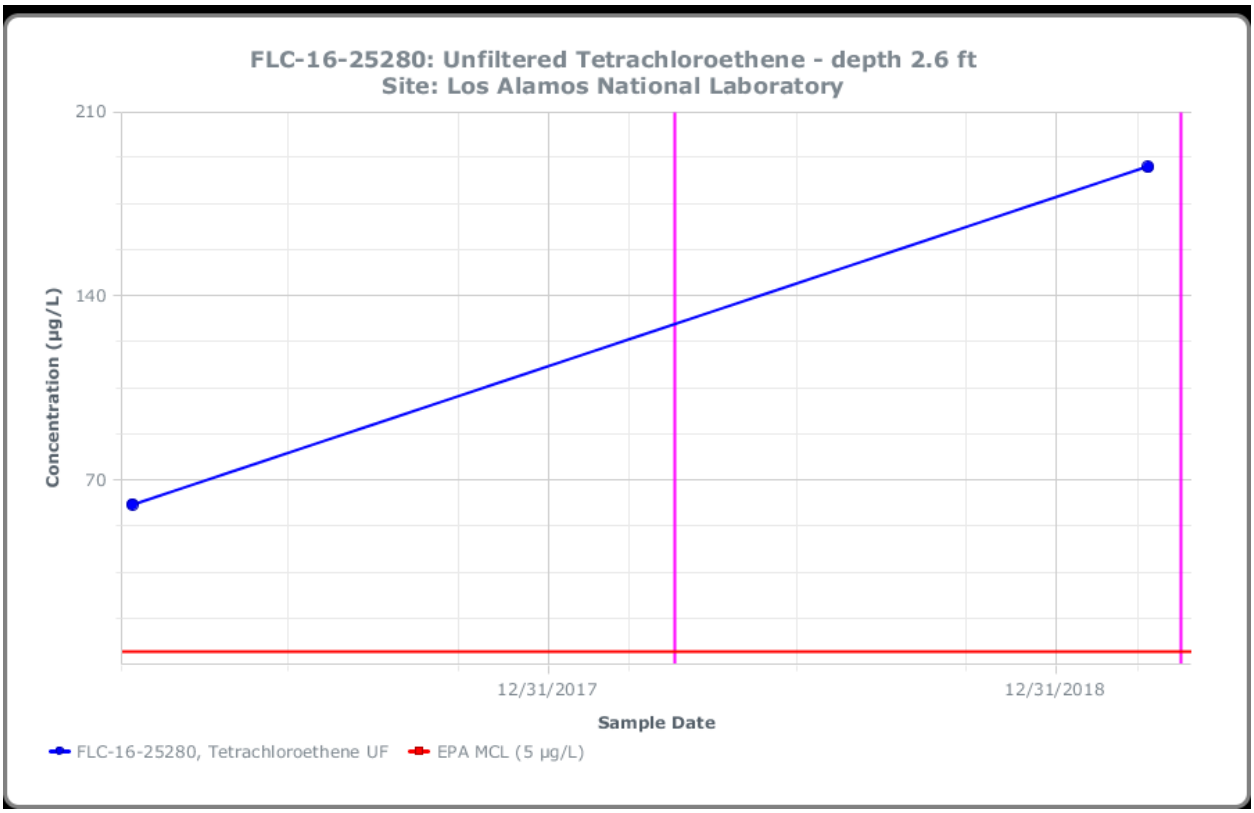

CDV-16-02659: Filtered Barium - depth 1.7 ft
Site: Los Alamos National Laboratory
6250
5000
3750
2500
Concentration (ug/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
NM GW STD (2000 ug/L)
CDV-16-02659, Barium F

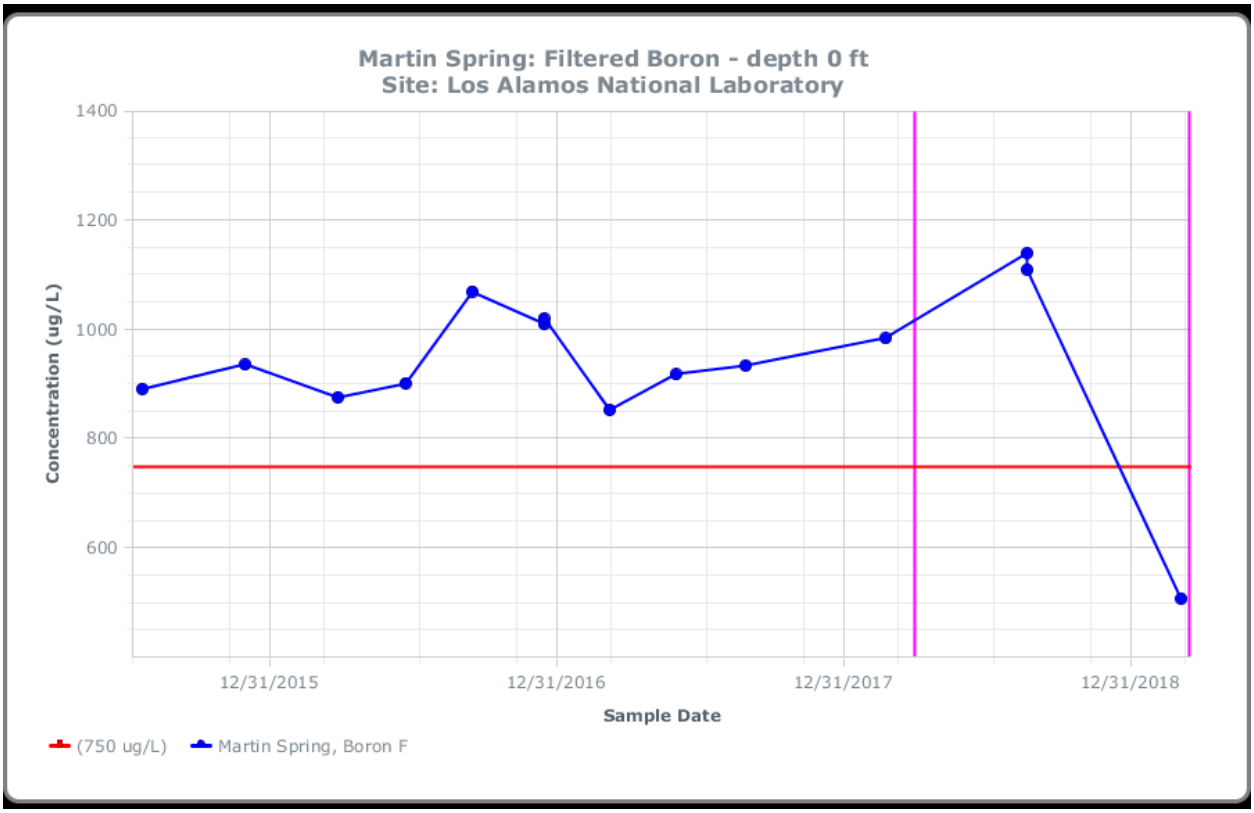

CDV-16-02659: Unfiltered RDX - depth 1.7 ft
Site: Los Alamos National Laboratory
12
8
4
Concentration (ug/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
NMED A1 TAP SCRN LVL (9.66 ug/L)
CDV-16-02659, RDX UF

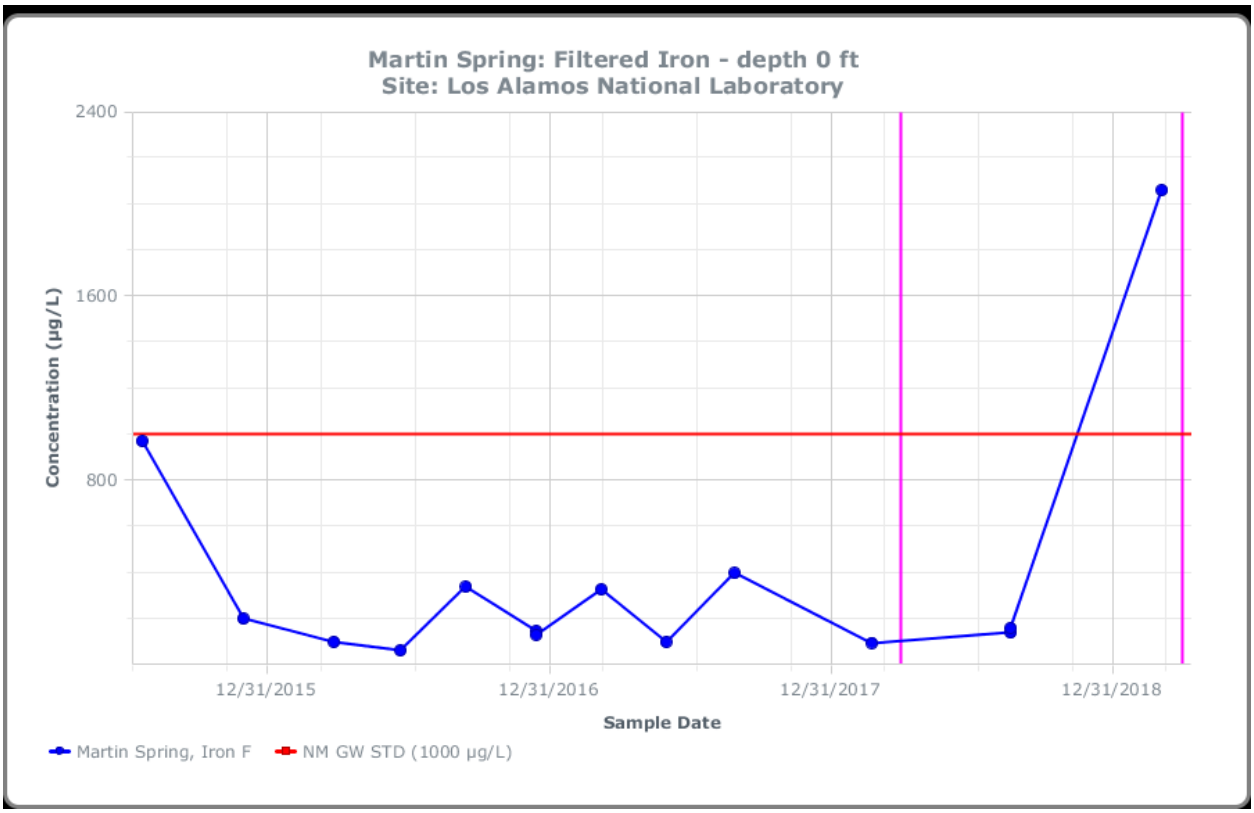

CDV-16-611923: Filtered Barium - depth 3.2 ft
Site: Los Alamos National Laboratory
10000
7500
5000
2500
Concentration (ug/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
NM GW STD (2000 ug/L)
CDV-16-611923, Barium F

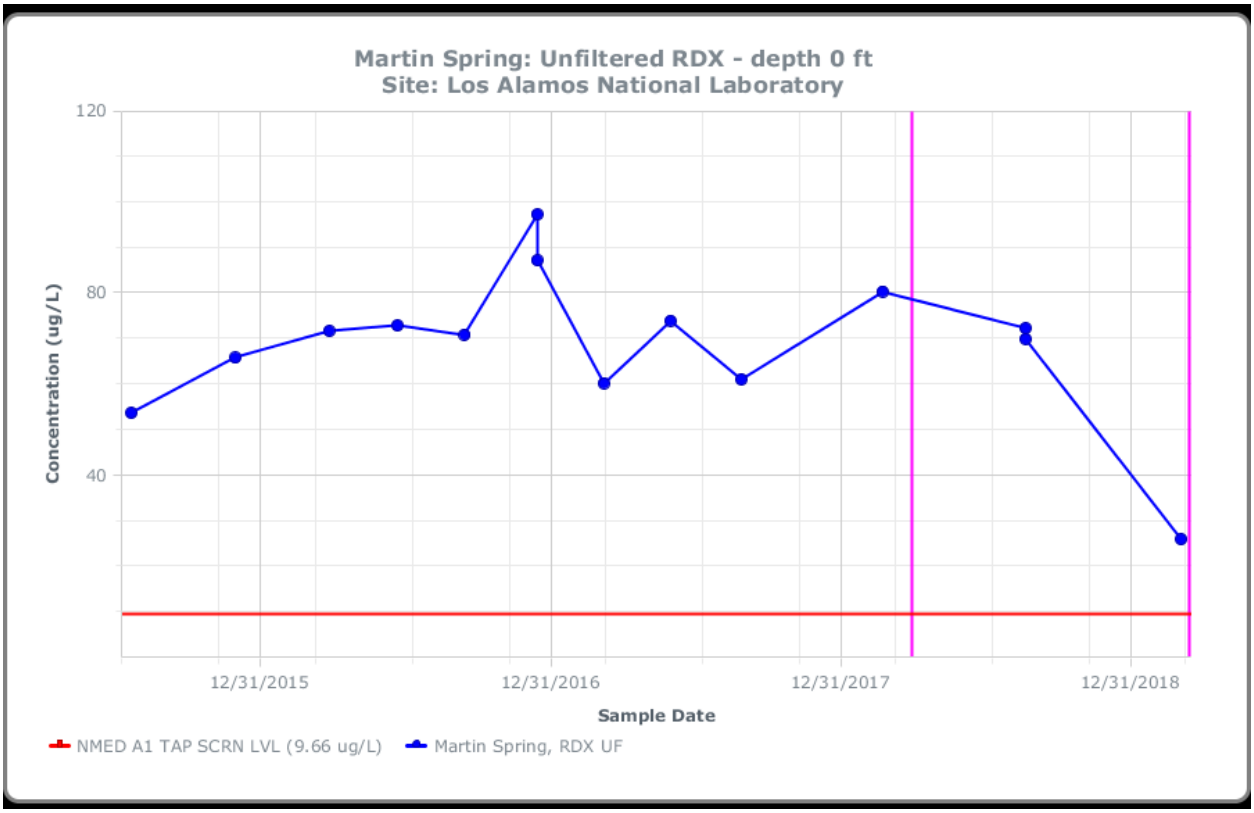

CDV-16-611937: Filtered Barium - depth 3 ft
Site: Los Alamos National Laboratory
4000
3000
2000
1000
Concentration (ug/L)
12/31/2016
12/31/2017
12/31/2018
Sample Date
NM GW STD (2000 ug/L)
CDV-16-611937, Barium F

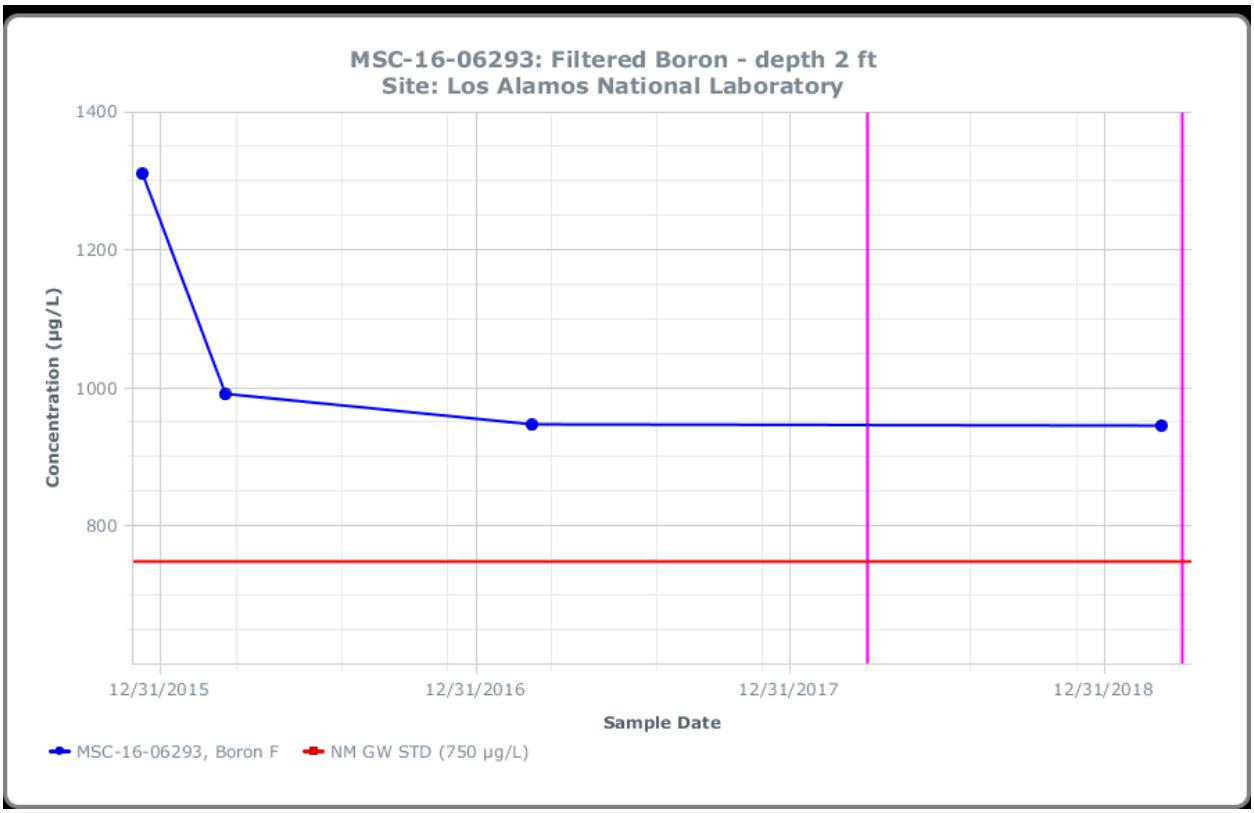

FLC-16-25280: Filtered Iron - depth 2.6 ft
Site: Los Alamos National Laboratory
Concentration (µg/L)
2800
2400
2000
1600
1200
4/30/2018
8/31/2018
12/31/2018
Sample Date
FLC-16-25280, Iron F
NM GW STD (1000 µg/L)

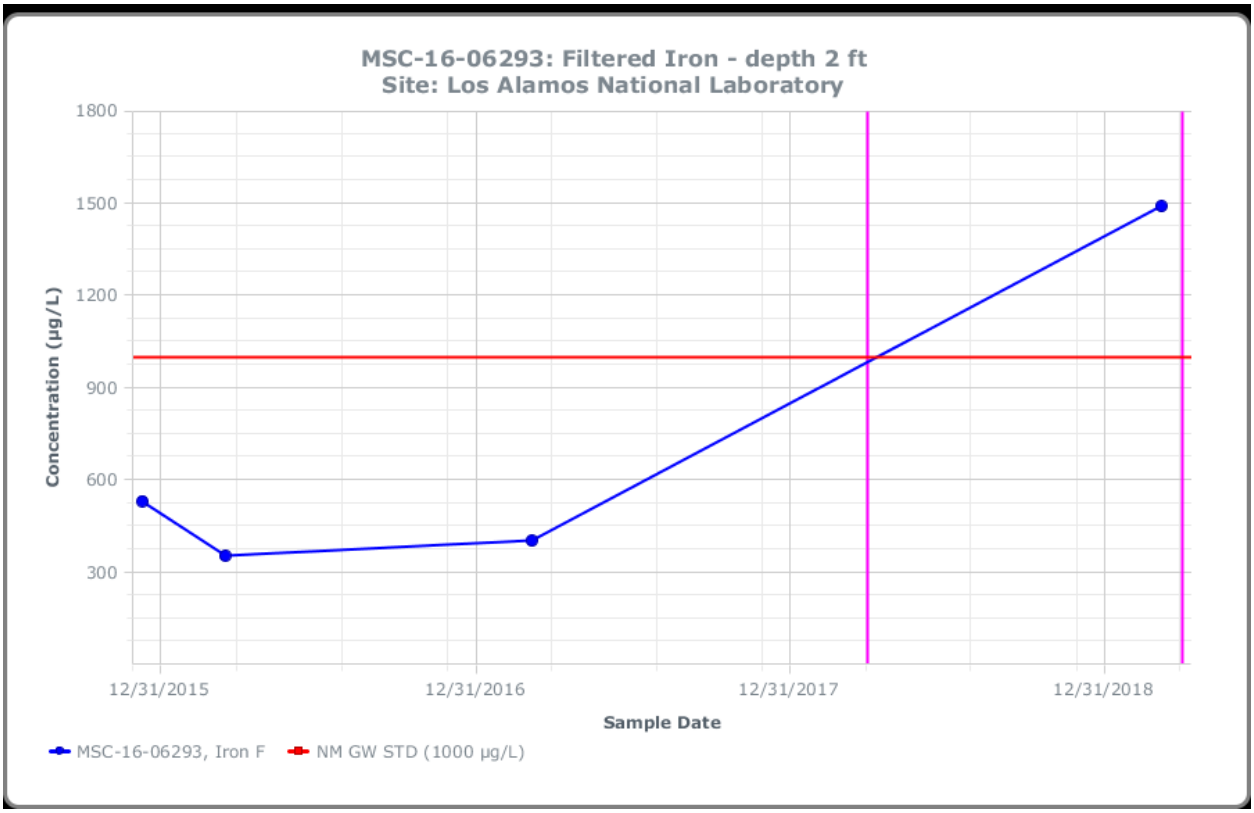

FLC-16-25280: Unfiltered Tetrachloroethene - depth 2.6 ft
Site: Los Alamos National Laboratory
Concentration (µg/L)
210
140
70
12/31/2017
12/31/2018
Sample Date
FLC-16-25280, Tetrachloroethene UF
EPA MCL (5 µg/L)

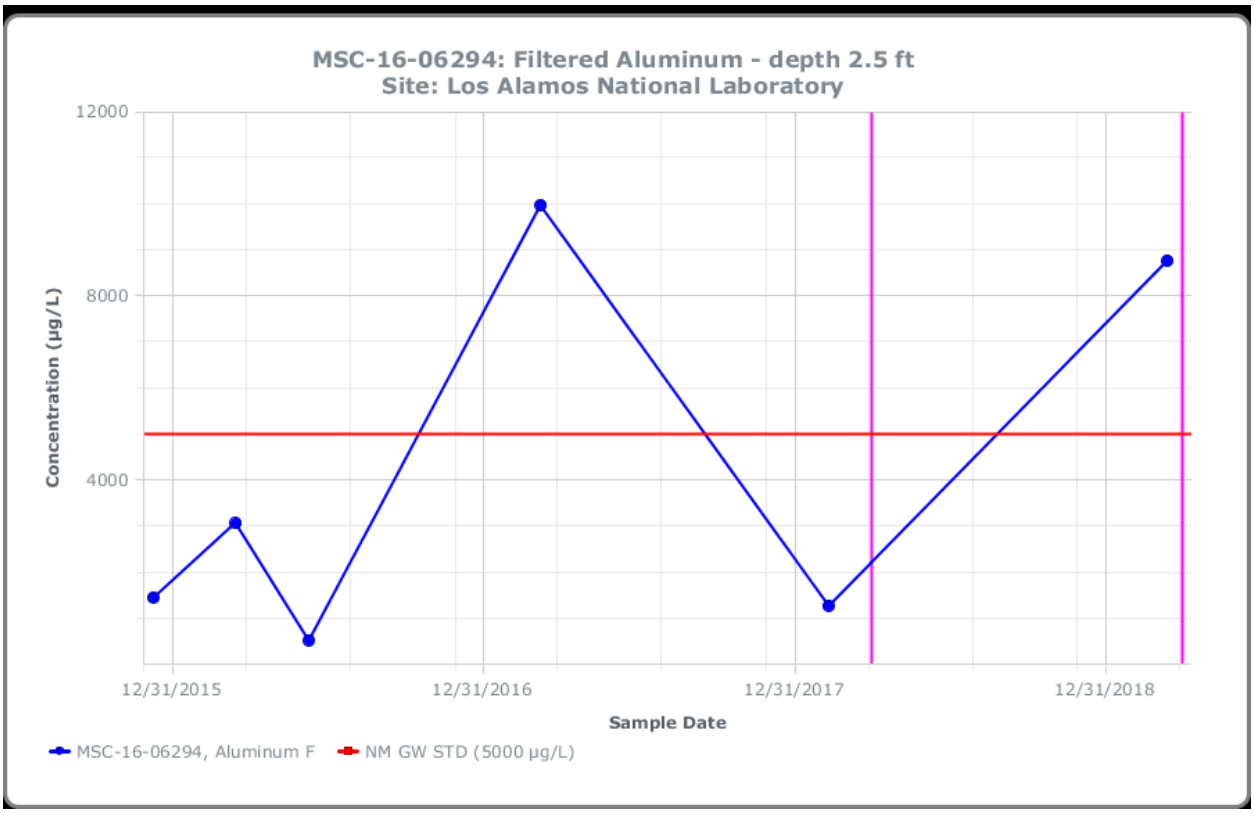

Martin Spring: Filtered Boron - depth 0 ft
Site: Los Alamos National Laboratory
1400
1200
1000
800
600
Concentration (ug/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
(750 ug/L)
Martin Spring, Boron F

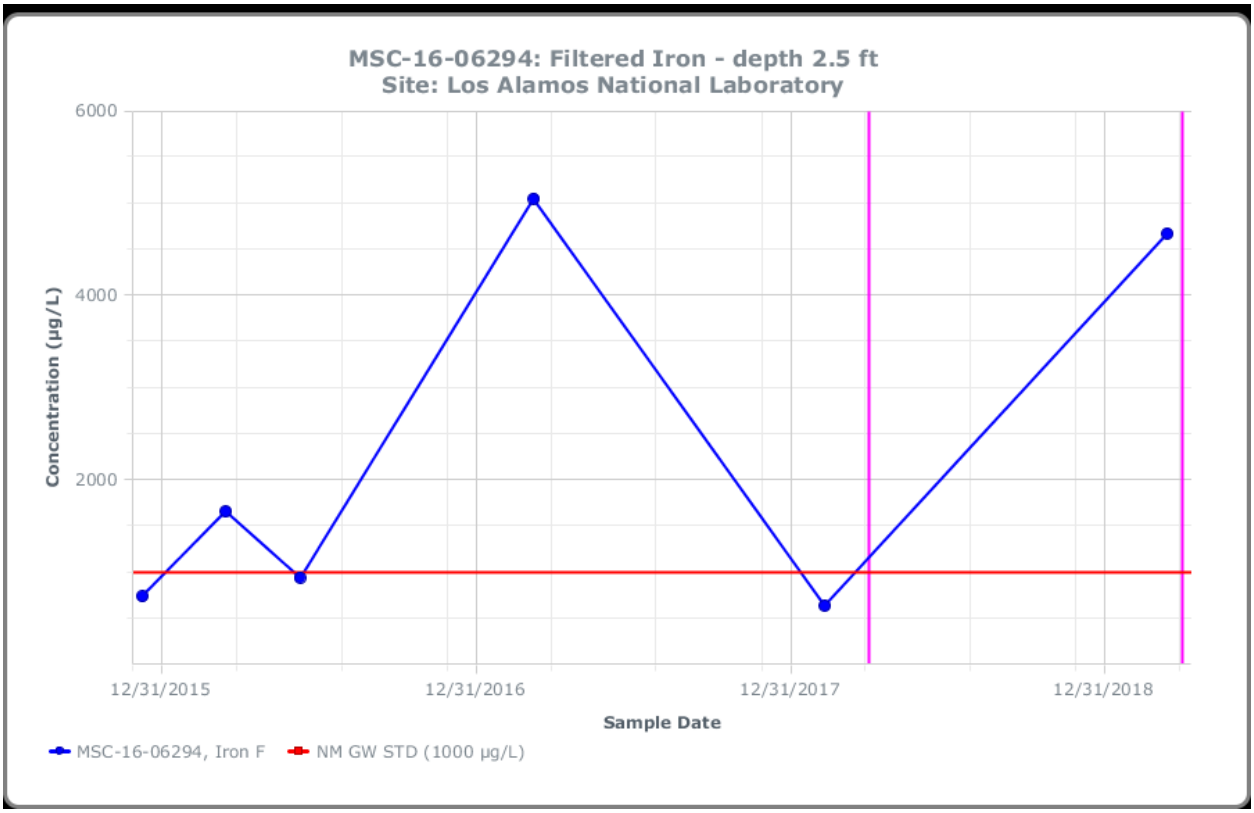

Martin Spring: Filtered Iron - depth 0 ft
Site: Los Alamos National Laboratory
2400
1600
800
Concentration (µg/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
Martin Spring, Iron F
NM GW STD (1000 µg/L)

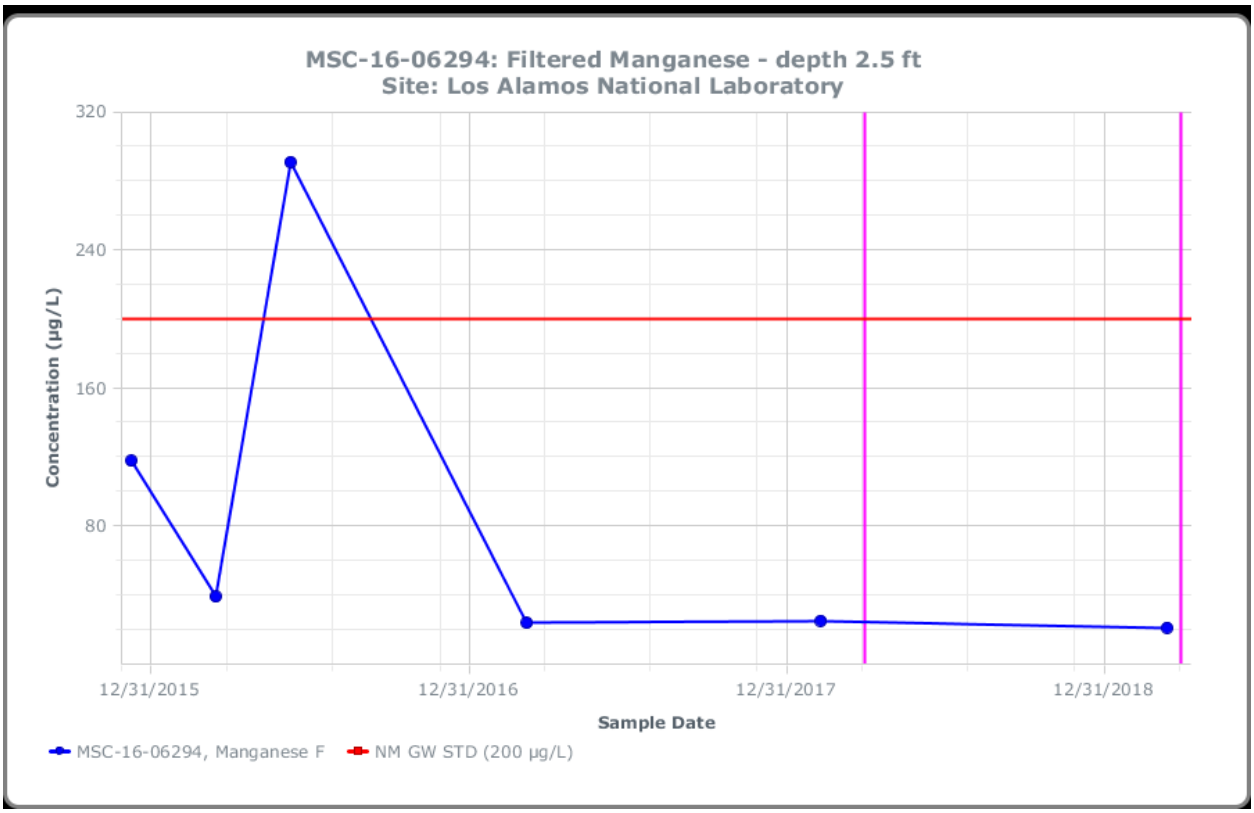

Martin Spring: Unfiltered RDX - depth 0 ft
Site: Los Alamos National Laboratory
120
80
40
Concentration (ug/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
NMED A1 TAP SCRN LVL (9.66 ug/L)
Martin Spring, RDX UF

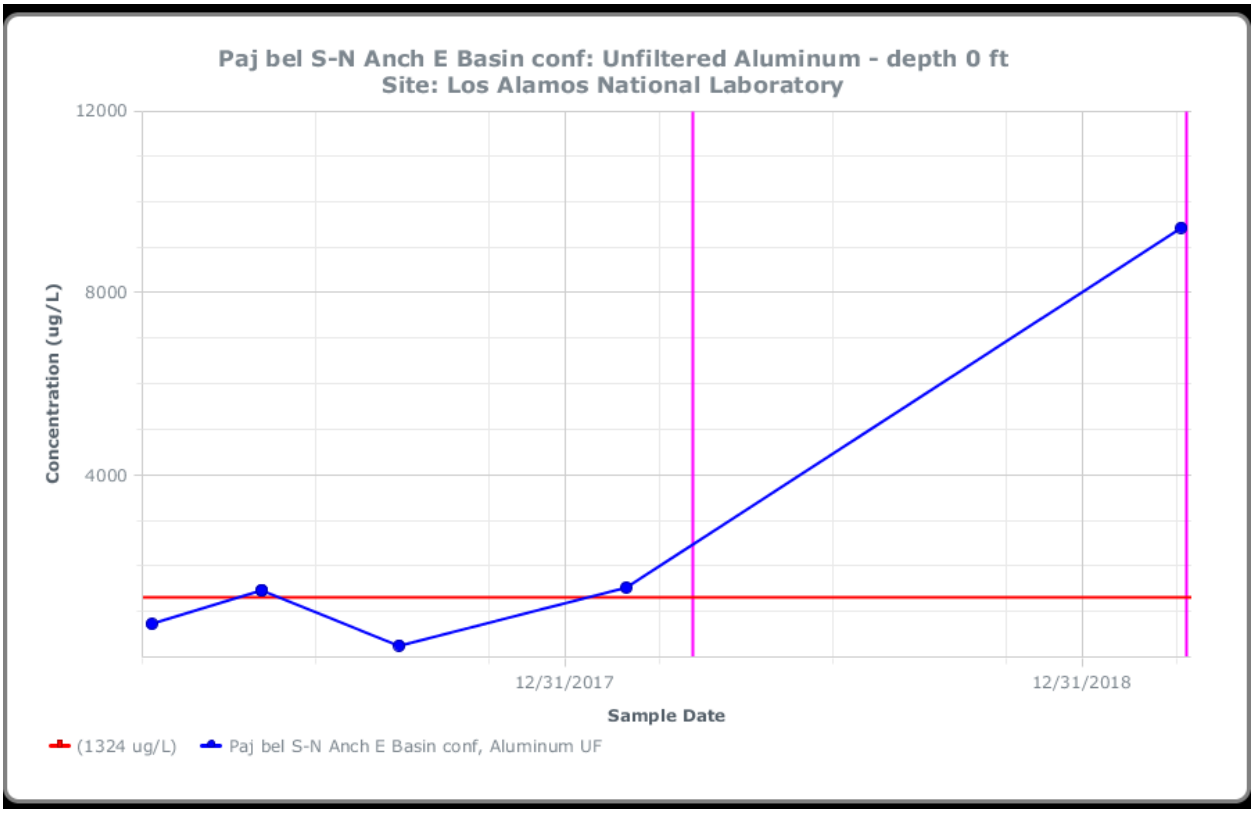

MSC-16-06293: Filtered Boron - depth 2 ft
Site: Los Alamos National Laboratory
1400
1200
1000
800
Concentration (µg/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
MSC-16-06293, Boron F
NM GW STD (750 µg/L)

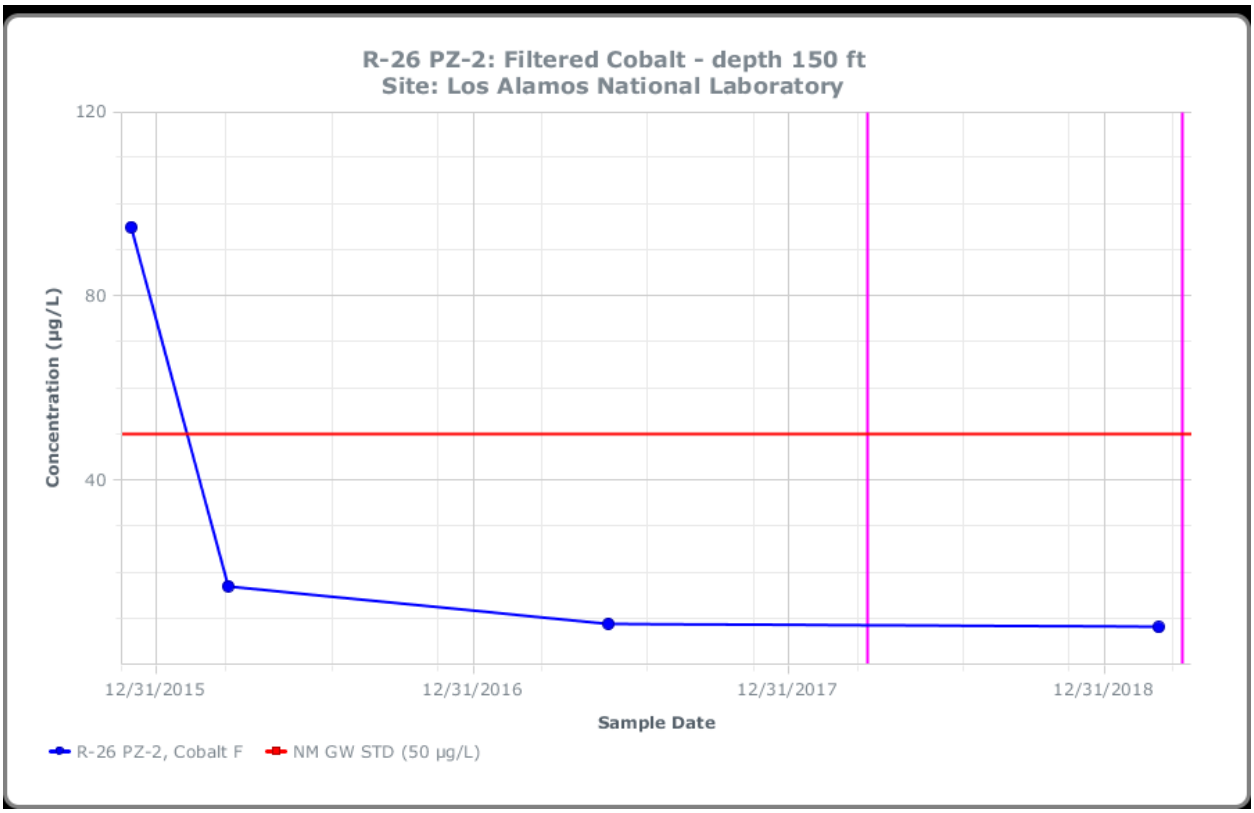

MSC-16-06293: Filtered Iron - depth 2 ft
Site: Los Alamos National Laboratory
1800
1500
1200
900
600
300
Concentration (µg/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
MSC-16-06293, Iron F
NM GW STD (1000 µg/L)

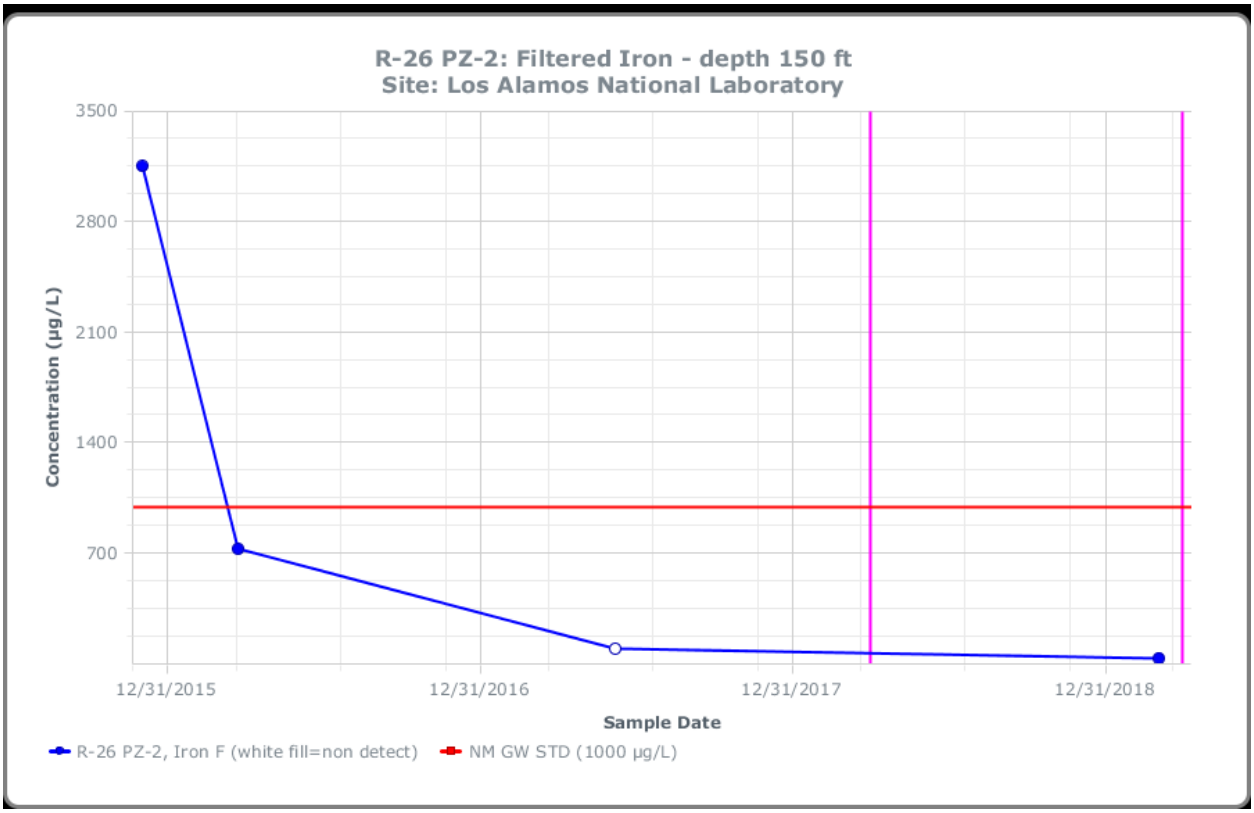

MSC-16-06294: Filtered Aluminum - depth 2.5 ft
Site: Los Alamos National Laboratory
12000
8000
4000
Concentration (µg/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
MSC-16-06294, Aluminum F
NM GW STD (5000 µg/L)

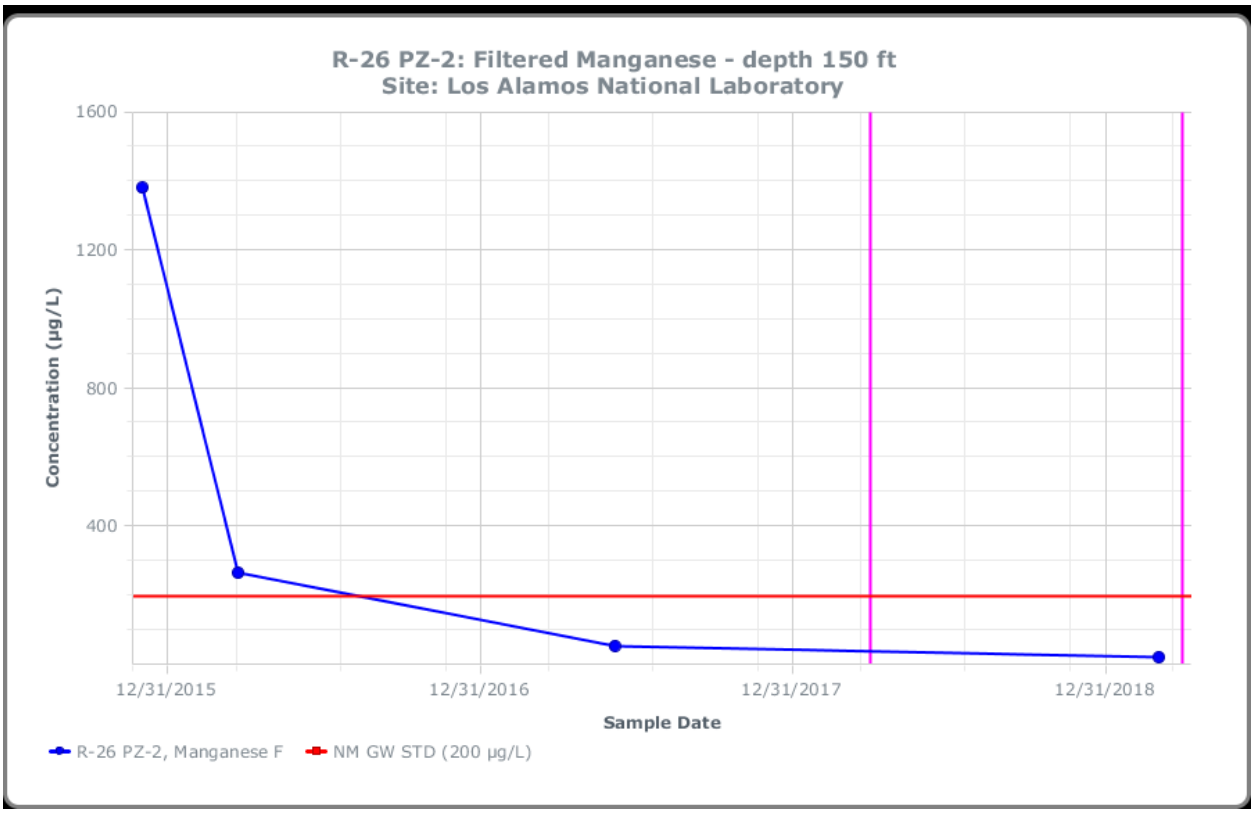

MSC-16-06294: Filtered Iron - depth 2.5 ft
Site: Los Alamos National Laboratory
6000
4000
2000
Concentration (µg/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
MSC-16-06294, Iron F
NM GW STD (1000 µg/L)

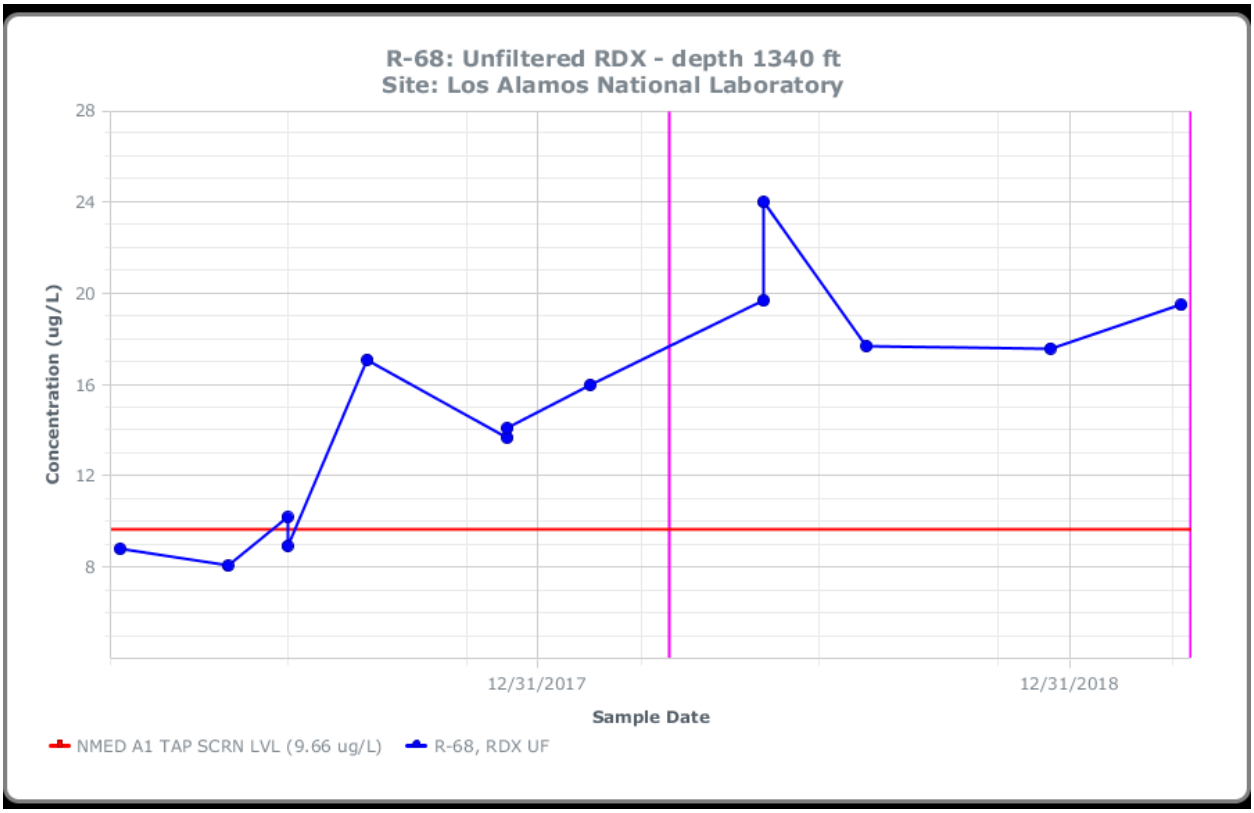

MSC-16-06294: Filtered Manganese - depth 2.5 ft
Site: Los Alamos National Laboratory
320
240
160
80
Concentration (µg/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
MSC-16-06294, Manganese F
NM GW STD (200 µg/L)

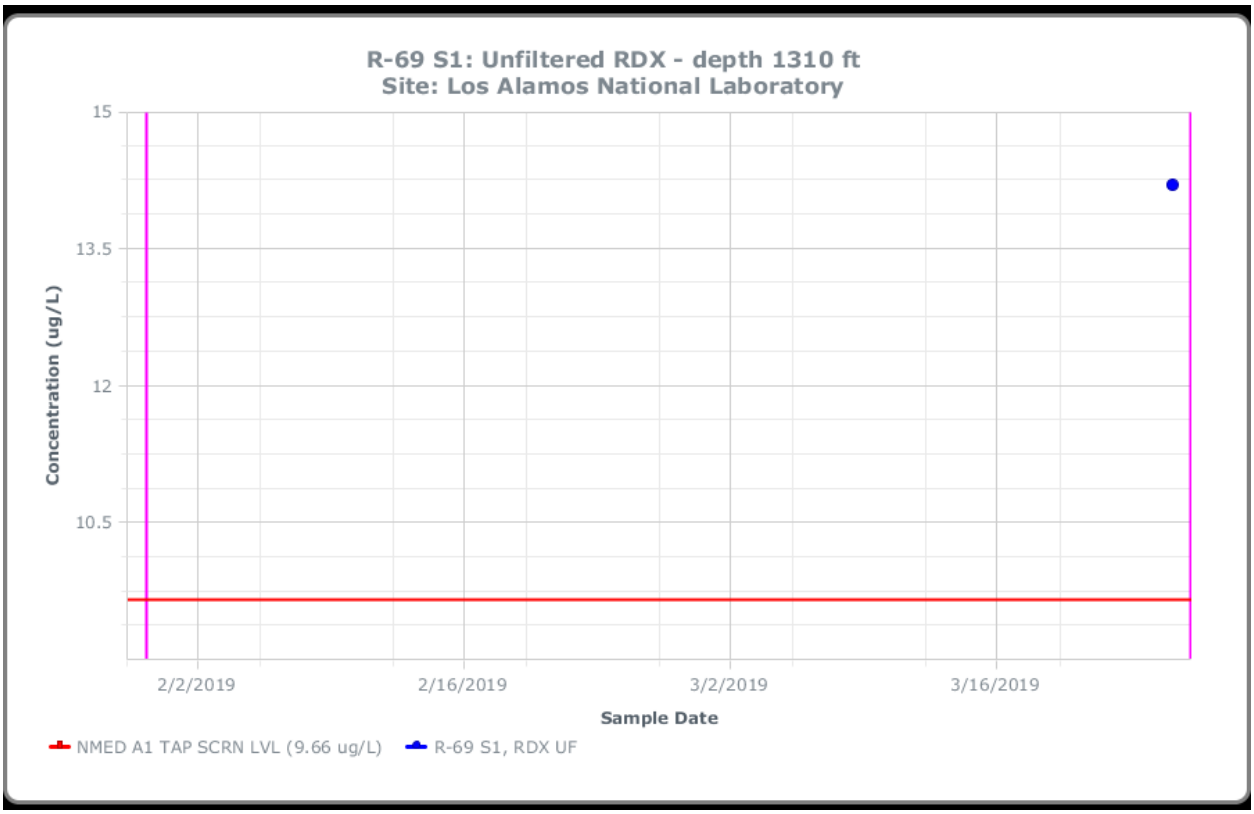

Paj bel S-N Anch E Basin conf: Unfiltered Aluminum - depth 0 ft
Site: Los Alamos National Laboratory
12000
8000
4000
Concentration (ug/L)
12/31/2017
12/31/2018
Sample Date
(1324 ug/L)
Paj bel S-N Anch E Basin conf, Aluminum UF

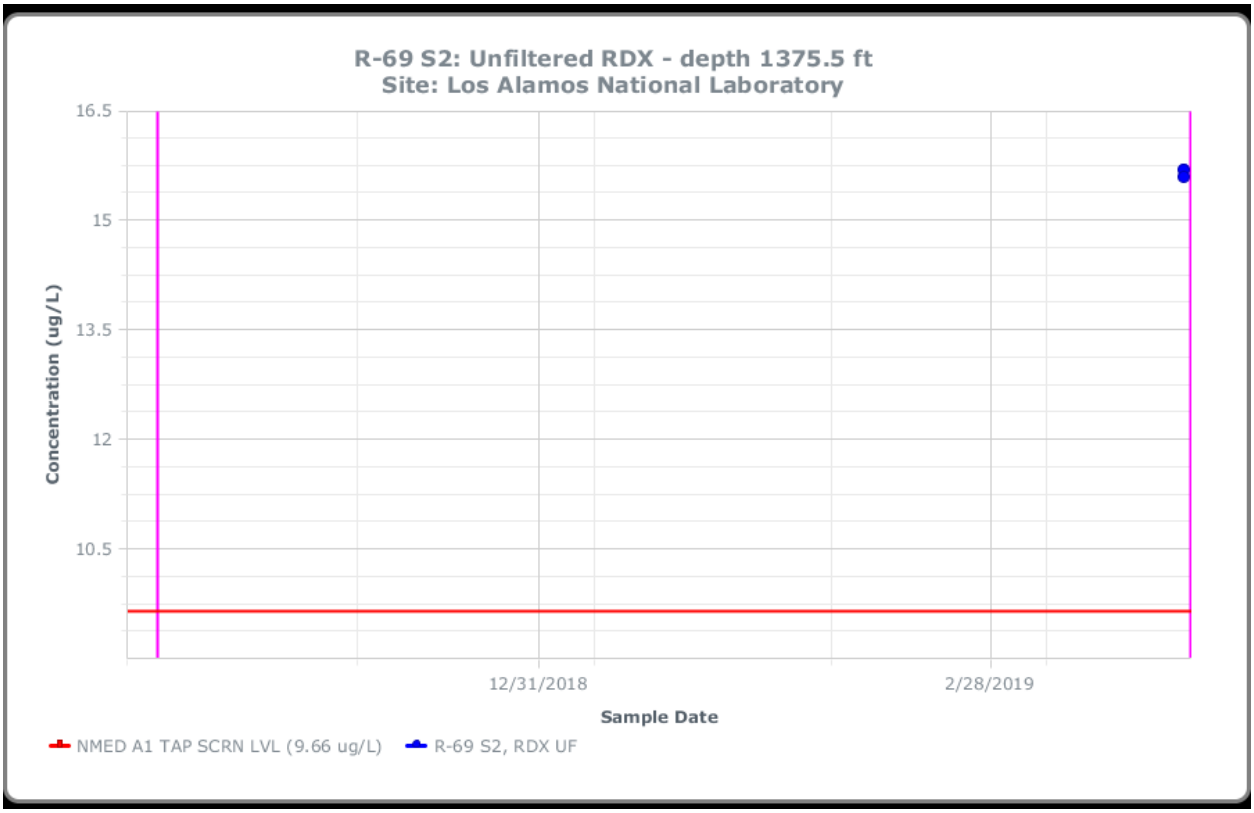

R-26 PZ-2: Filtered Cobalt - depth 150 ft
Site: Los Alamos National Laboratory
120
80
40
Concentration (µg/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
R-26 PZ-2, Cobalt F
NM GW STD (50 µg/L)

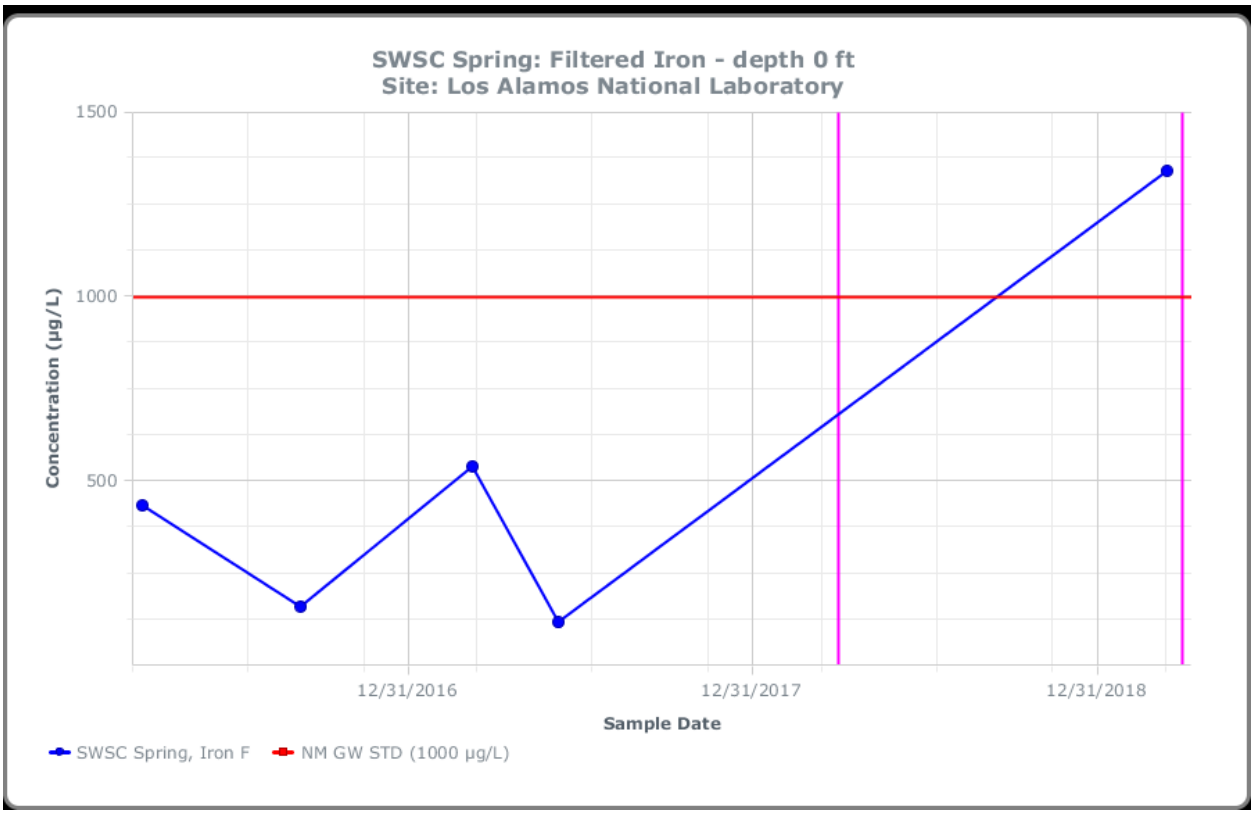

R-26 PZ-2: Filtered Iron - depth 150 ft
Site: Los Alamos National Laboratory
3500
2800
2100
1400
700
Concentration (µg/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
R-26 PZ-2, Iron F (white fill=non detect)
NM GW STD (1000 µg/L)

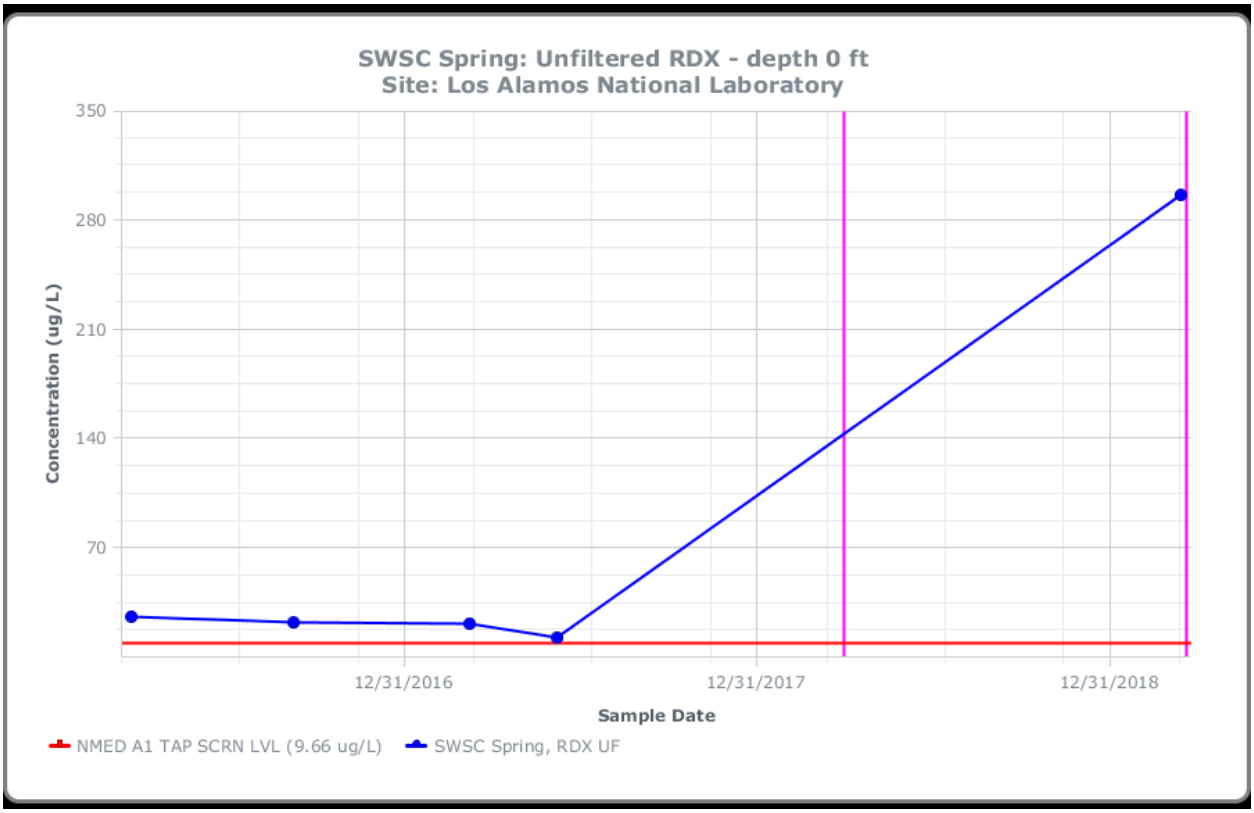

R-26 PZ-2: Filtered Manganese - depth 150 ft
Site: Los Alamos National Laboratory
1600
1200
800
400
Concentration (µg/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
R-26 PZ-2, Manganese F
NM GW STD (200 µg/L)

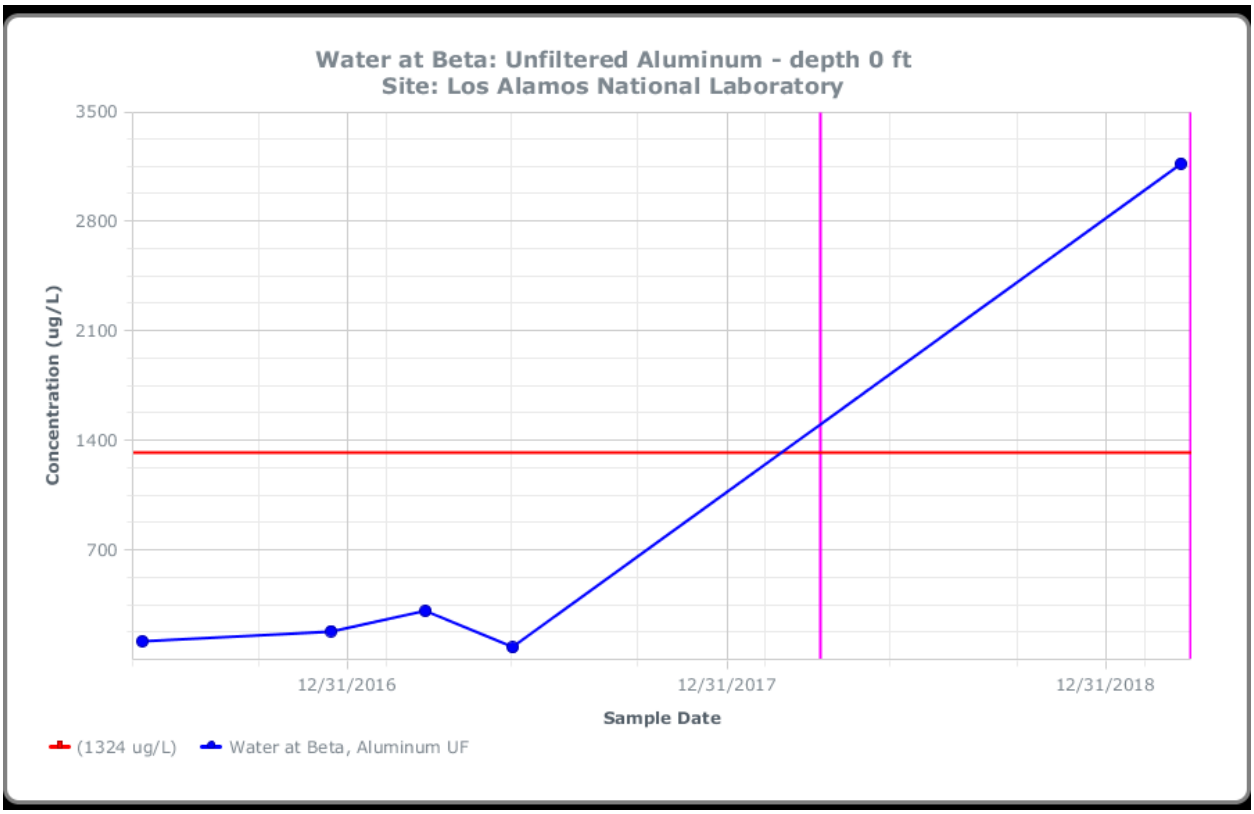

R-68: Unfiltered RDX - depth 1340 ft
Site: Los Alamos National Laboratory
Concentration (ug/L)
28
24
20
16
12
8
12/31/2017
12/31/2018
Sample Date
NMED A1 TAP SCRN LVL (9.66 ug/L)
R-68, RDX UF


R-69 S1: Unfiltered RDX - depth 1310 ft
Site: Los Alamos National Laboratory
Concentration (ug/L)
15
13.5
12
10.5
2/2/2019
2/16/2019
3/2/2019
3/16/2019
Sample Date
NMED A1 TAP SCRN LVL (9.66 ug/L)
R-69 S1, RDX UF


R-69 S2: Unfiltered RDX - depth 1375.5 ft
Site: Los Alamos National Laboratory
16.5
15
13.5
12
10.5
Concentration (ug/L)
12/31/2018
2/28/2019
Sample Date
NMED A1 TAP SCRN LVL (9.66 ug/L)
R-69 S2, RDX UF


SWSC Spring: Filtered Iron - depth 0 ft
Site: Los Alamos National Laboratory
1500
1000
500
Concentration (µg/L)
12/31/2016
12/31/2017
12/31/2018
Sample Date
SWSC Spring, Iron F
NM GW STD (1000 µg/L)


SWSC Spring: Unfiltered RDX - depth 0 ft
Site: Los Alamos National Laboratory
350
280
210
140
70
Concentration (ug/L)
12/31/2016
12/31/2017
12/31/2018
Sample Date
NMED A1 TAP SCRN LVL (9.66 ug/L)
SWSC Spring, RDX UF


Water at Beta: Unfiltered Aluminum - depth 0 ft
Site: Los Alamos National Laboratory
3500
2800
2100
1400
700
Concentration (ug/L)
12/31/2016
12/31/2017
12/31/2018
Sample Date
(1324 ug/L)
Water at Beta, Aluminum UF

Appendix F

Analytical Reports
(on CD included with this document)

CD Table of Contents

Chain of Custody	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2018-19	Inorganic	GELC[a]	CAWA-18-29-N3B	06/04/2018	R-63	1325.000	1345.300
N3B-2018-19	Inorganic	GELC	CAWA-18-31-N3B	06/05/2018	R-68	1340.0	1360.4
N3B-2018-19	Inorganic	GELC	CAWA-18-34-N3B	06/05/2018	R-68	1340.0	1360.4
N3B-2018-19	Organic	GELC	CAWA-18-29-N3B	06/04/2018	R-63	1325.000	1345.300
N3B-2018-19	Organic	GELC	CAWA-18-31-N3B	06/05/2018	R-68	1340.0	1360.4
N3B-2018-19	Organic	GELC	CAWA-18-34-N3B	06/05/2018	R-68	1340.0	1360.4
N3B-2018-23	Inorganic	GELC	CAWA-18-22-N3B	06/06/2018	R-47	1322	1343.3
N3B-2018-23	Organic	GELC	CAWA-18-22-N3B	06/06/2018	R-47	1322	1343.3
N3B-2018-3361	Inorganic	GELC	CAWA-18-160355	08/07/2018	R-26 PZ-2	150	180
N3B-2018-3361	Inorganic	GELC	CAWA-18-160357	08/07/2018	R-26 S1	651.800	669.900
N3B-2018-3361	Inorganic	GELC	CAWA-18-160358	08/07/2018	R-26 S1	651.800	669.900
N3B-2018-3361	Organic	GELC	CAWA-18-160355	08/07/2018	R-26 PZ-2	150	180
N3B-2018-3361	Organic	GELC	CAWA-18-160358	08/07/2018	R-26 S1	651.800	669.900
N3B-2018-3433	Inorganic	GELC	CAWA-18-160245	08/11/2018	Burning Ground Spring	—[b]	—
N3B-2018-3433	Inorganic	GELC	CAWA-18-160246	08/11/2018	Burning Ground Spring	—	—
N3B-2018-3433	Inorganic	GELC	CAWA-18-160281	08/11/2018	CDV-16-611923	3.200	8.200
N3B-2018-3433	Inorganic	GELC	CAWA-18-160282	08/11/2018	CDV-16-611923	3.200	8.200
N3B-2018-3433	Inorganic	GELC	CAWA-18-160290	08/11/2018	CDV-16-611937	3.000	8.000
N3B-2018-3433	Inorganic	GELC	CAWA-18-160291	08/11/2018	CDV-16-611937	3.000	8.000
N3B-2018-3433	Organic	GELC	CAWA-18-160246	08/11/2018	Burning Ground Spring	—	—
N3B-2018-3433	Organic	GELC	CAWA-18-160282	08/11/2018	CDV-16-611923	3.200	8.200
N3B-2018-3433	Organic	GELC	CAWA-18-160291	08/11/2018	CDV-16-611937	3.000	8.000
N3B-2018-3480	Inorganic	GELC	CAWA-18-160253	08/13/2018	16-61439	0	0
N3B-2018-3480	Inorganic	GELC	CAWA-18-160254	08/13/2018	16-61439	0	0
N3B-2018-3480	Inorganic	GELC	CAWA-18-160304	08/13/2018	CdV-16-1(i)	624.000	634.000
N3B-2018-3480	Inorganic	GELC	CAWA-18-160305	08/13/2018	CdV-16-1(i)	624.000	634.000

Chain of Custody	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2018-3480	Organic	GELC	CAWA-18-160254	08/13/2018	16-61439	0	0
N3B-2018-3480	Organic	GELC	CAWA-18-160305	08/13/2018	CdV-16-1(i)	624.000	634.000
N3B-2018-3510	Inorganic	GELC	CAPA-18-160409	08/14/2018	R-18	1358.000	1381.000
N3B-2018-3510	Inorganic	GELC	CAPA-18-160410	08/14/2018	R-18	1358.000	1381.000
N3B-2018-3510	Organic	GELC	CAPA-18-160410	08/14/2018	R-18	1358.000	1381.000
N3B-2018-3544	Inorganic	GELC	CAWA-18-160299	08/15/2018	CDV-9-1(i) S1	937.4	992.4
N3B-2018-3544	Inorganic	GELC	CAWA-18-160300	08/15/2018	CDV-9-1(i) S1	937.4	992.4
N3B-2018-3544	Inorganic	GELC	CAWA-18-160396	08/15/2018	R-68	1340.0	1360.4
N3B-2018-3544	Inorganic	GELC	CAWA-18-160397	08/15/2018	R-68	1340.0	1360.4
N3B-2018-3544	Organic	GELC	CAWA-18-160300	08/15/2018	CDV-9-1(i) S1	937.4	992.4
N3B-2018-3544	Organic	GELC	CAWA-18-160397	08/15/2018	R-68	1340.0	1360.4
N3B-2018-3578	Inorganic	GELC	CAWA-18-160372	08/16/2018	R-47	1322	1343.3
N3B-2018-3578	Inorganic	GELC	CAWA-18-160373	08/16/2018	R-47	1322	1343.3
N3B-2018-3578	Organic	GELC	CAWA-18-160373	08/16/2018	R-47	1322	1343.3
N3B-2018-3584	Inorganic	GELC	CAWA-18-160308	08/17/2018	CdV-16-2(i)r	850.000	859.700
N3B-2018-3584	Inorganic	GELC	CAWA-18-160309	08/17/2018	CdV-16-2(i)r	850.000	859.700
N3B-2018-3584	Inorganic	GELC	CAWA-18-160340	08/17/2018	CDV-16-4ip S1	815.600	879.200
N3B-2018-3584	Inorganic	GELC	CAWA-18-160341	08/17/2018	CDV-16-4ip S1	815.600	879.200
N3B-2018-3584	Inorganic	GELC	CAWA-18-160344	08/17/2018	CDV-37-1(i)	632.000	652.500
N3B-2018-3584	Inorganic	GELC	CAWA-18-160345	08/17/2018	CDV-37-1(i)	632.000	652.500
N3B-2018-3584	Inorganic	GELC	CAWA-18-160346	08/17/2018	CDV-37-1(i)	632.000	652.500
N3B-2018-3584	Inorganic	GELC	CAWA-18-160347	08/17/2018	CDV-37-1(i)	632.000	652.500
N3B-2018-3584	Organic	GELC	CAWA-18-160309	08/17/2018	CdV-16-2(i)r	850.000	859.700
N3B-2018-3584	Organic	GELC	CAWA-18-160341	08/17/2018	CDV-16-4ip S1	815.600	879.200
N3B-2018-3584	Organic	GELC	CAWA-18-160345	08/17/2018	CDV-37-1(i)	632.000	652.500
N3B-2018-3584	Organic	GELC	CAWA-18-160347	08/17/2018	CDV-37-1(i)	632.000	652.500
N3B-2018-3612	Inorganic	GELC	CAWA-18-160383	08/20/2018	R-48	1500.000	1520.630
N3B-2018-3612	Inorganic	GELC	CAWA-18-160384	08/20/2018	R-48	1500.000	1520.630

Chain of Custody	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2018-3612	Inorganic	GELC	CAWA-18-160388	08/20/2018	R-58	1257	1277.3
N3B-2018-3612	Inorganic	GELC	CAWA-18-160389	08/20/2018	R-58	1257	1277.3
N3B-2018-3612	Inorganic	GELC	CAWA-18-160392	08/20/2018	R-63	1325.000	1345.300
N3B-2018-3612	Inorganic	GELC	CAWA-18-160393	08/20/2018	R-63	1325.000	1345.300
N3B-2018-3612	Organic	GELC	CAWA-18-160384	08/20/2018	R-48	1500.000	1520.630
N3B-2018-3612	Organic	GELC	CAWA-18-160389	08/20/2018	R-58	1257	1277.3
N3B-2018-3612	Organic	GELC	CAWA-18-160393	08/20/2018	R-63	1325.000	1345.300
N3B-2018-3622	Inorganic	GELC	CAWA-18-160225	08/21/2018	Between E252 and Water at Beta	—	—
N3B-2018-3622	Inorganic	GELC	CAWA-18-160226	08/21/2018	Between E252 and Water at Beta	—	—
N3B-2018-3622	Organic	GELC	CAWA-18-160226	08/21/2018	Between E252 and Water at Beta	—	—
N3B-2018-3636	Inorganic	GELC	CAPA-18-160406	08/22/2018	Bulldog Spring	—	—
N3B-2018-3636	Inorganic	GELC	CAPA-18-160407	08/22/2018	Bulldog Spring	—	—
N3B-2018-3636	Inorganic	GELC	CAWA-18-160248	08/22/2018	Martin Spring	—	—
N3B-2018-3636	Inorganic	GELC	CAWA-18-160249	08/22/2018	Martin Spring	—	—
N3B-2018-3636	Inorganic	GELC	CAWA-18-160251	08/22/2018	Martin Spring	—	—
N3B-2018-3636	Inorganic	GELC	CAWA-18-160252	08/22/2018	Martin Spring	—	—
N3B-2018-3636	Inorganic	GELC	CAWA-18-160368	08/22/2018	R-47i	840.000	860.600
N3B-2018-3636	Inorganic	GELC	CAWA-18-160369	08/22/2018	R-47i	840.000	860.600
N3B-2018-3636	Inorganic	GELC	CAWA-18-160869	08/22/2018	R-47i	840.000	860.600
N3B-2018-3636	Inorganic	GELC	CAWA-18-160870	08/22/2018	R-47i	840.000	860.600
N3B-2018-3636	Organic	GELC	CAPA-18-160407	08/22/2018	Bulldog Spring	—	—
N3B-2018-3636	Organic	GELC	CAWA-18-160249	08/22/2018	Martin Spring	—	—
N3B-2018-3636	Organic	GELC	CAWA-18-160252	08/22/2018	Martin Spring	—	—
N3B-2018-3636	Organic	GELC	CAWA-18-160369	08/22/2018	R-47i	840.000	860.600
N3B-2018-3636	Organic	GELC	CAWA-18-160870	08/22/2018	R-47i	840.000	860.600
N3B-2018-3649	Inorganic	GELC	CAWA-18-160293	08/23/2018	16-26644	129	144
N3B-2018-3649	Inorganic	GELC	CAWA-18-160294	08/23/2018	16-26644	129	144
N3B-2018-3649	Inorganic	GELC	CAWA-18-160377	08/23/2018	CdV-R-15-3 S4	1235.100	1278.900

Chain of Custody	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2018-3649	Inorganic	GELC	CAWA-18-160378	08/23/2018	CdV-R-15-3 S4	1235.100	1278.900
N3B-2018-3649	Inorganic	GELC	CAWA-18-160379	08/23/2018	CdV-R-15-3 S4	1235.100	1278.900
N3B-2018-3649	Inorganic	GELC	CAWA-18-160380	08/23/2018	CdV-R-15-3 S4	1235.100	1278.900
N3B-2018-3649	Organic	GELC	CAWA-18-160294	08/23/2018	16-26644	129	144
N3B-2018-3649	Organic	GELC	CAWA-18-160378	08/23/2018	CdV-R-15-3 S4	1235.100	1278.900
N3B-2018-3649	Organic	GELC	CAWA-18-160380	08/23/2018	CdV-R-15-3 S4	1235.100	1278.900
N3B-2018-3767	RAD	ARSL	CAWA-18-160389	08/20/2018	R-58	1257	1277.3
N3B-2018-4	Organic	GELC	CAWA-18-10-N3B	05/25/2018	CdV-16-2(i)r	850.000	859.700
N3B-2018-4	Organic	GELC	CAWA-18-12-N3B	05/25/2018	CdV-16-2(i)r	850.000	859.700
N3B-2018-4	Organic	GELC	CAWA-18-13	05/25/2018	CDV-16-4ip S1	815.600	879.200
N3B-2018-9	Organic	GELC	CAWA-18-1-N3B	05/29/2018	16-26644	129	144
N3B-2018-9	Organic	GELC	CAWA-18-6	05/29/2018	CDV-9-1(i) S1	937.4	992.4
N3B-2019-1003	Inorganic	GELC	CAWA-19-167569	03/05/2019	CDV-9-1(i) S1	937.4	992.4
N3B-2019-1003	Inorganic	GELC	CAWA-19-167570	03/05/2019	CDV-9-1(i) S1	937.4	992.4
N3B-2019-1003	Inorganic	GELC	CAWA-19-167600	03/05/2019	R-26 PZ-2	150	180
N3B-2019-1003	Inorganic	GELC	CAWA-19-167601	03/05/2019	R-26 PZ-2	150	180
N3B-2019-1003	Inorganic	GELC	CAWA-19-167603	03/05/2019	R-26 S1	651.800	669.900
N3B-2019-1003	Inorganic	GELC	CAWA-19-167604	03/05/2019	R-26 S1	651.800	669.900
N3B-2019-1003	Organic	GELC	CAWA-19-167570	03/05/2019	CDV-9-1(i) S1	937.4	992.4
N3B-2019-1003	Organic	GELC	CAWA-19-167601	03/05/2019	R-26 PZ-2	150	180
N3B-2019-1003	Organic	GELC	CAWA-19-167604	03/05/2019	R-26 S1	651.800	669.900
N3B-2019-1006	Inorganic	GELC	CAPA-19-167672	03/06/2019	Bulldog Spring	—	—
N3B-2019-1006	Inorganic	GELC	CAPA-19-167673	03/06/2019	Bulldog Spring	—	—
N3B-2019-1006	Inorganic	GELC	CAWA-19-167531	03/06/2019	Martin Spring	—	—
N3B-2019-1006	Inorganic	GELC	CAWA-19-167532	03/06/2019	Martin Spring	—	—
N3B-2019-1006	Inorganic	GELC	CAWA-19-167619	03/06/2019	R-47	1322	1343.3
N3B-2019-1006	Inorganic	GELC	CAWA-19-167620	03/06/2019	R-47	1322	1343.3
N3B-2019-1006	Organic	GELC	CAPA-19-167673	03/06/2019	Bulldog Spring	—	—

Chain of Custody	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2019-1006	Organic	GELC	CAWA-19-167532	03/06/2019	Martin Spring	—	—
N3B-2019-1006	Organic	GELC	CAWA-19-167620	03/06/2019	R-47	1322	1343.3
N3B-2019-1007	Inorganic	CFA[c]	CAWA-19-167570	03/05/2019	CDV-9-1(i) S1	937.4	992.4
N3B-2019-1007	Organic	CFA	CAWA-19-167570	03/05/2019	CDV-9-1(i) S1	937.4	992.4
N3B-2019-1010	RAD[d]	ARSL[e]	CAWA-19-167570	03/05/2019	CDV-9-1(i) S1	937.4	992.4
N3B-2019-1010	RAD	ARSL	CAWA-19-167532	03/06/2019	Martin Spring	—	—
N3B-2019-1010	RAD	ARSL	CAWA-19-167604	03/05/2019	R-26 S1	651.800	669.900
N3B-2019-1010	RAD	ARSL	CAWA-19-167620	03/06/2019	R-47	1322	1343.3
N3B-2019-1022	Inorganic	GELC	CAWA-19-167563	03/07/2019	16-26644	129	144
N3B-2019-1022	Inorganic	GELC	CAWA-19-167564	03/07/2019	16-26644	129	144
N3B-2019-1022	Inorganic	GELC	CAWA-19-167630	03/07/2019	CdV-R-15-3 S4	1235.100	1278.900
N3B-2019-1022	Inorganic	GELC	CAWA-19-167631	03/07/2019	CdV-R-15-3 S4	1235.100	1278.900
N3B-2019-1022	Organic	GELC	CAWA-19-167564	03/07/2019	16-26644	129	144
N3B-2019-1022	Organic	GELC	CAWA-19-167631	03/07/2019	CdV-R-15-3 S4	1235.100	1278.900
N3B-2019-1032	Inorganic	GELC	CAWA-19-167538	03/08/2019	FLC-16-25280	2.600	4.200
N3B-2019-1032	Inorganic	GELC	CAWA-19-167539	03/08/2019	FLC-16-25280	2.600	4.200
N3B-2019-1032	Inorganic	GELC	CAWA-19-167553	03/08/2019	MSC-16-06293	2.000	7.000
N3B-2019-1032	Inorganic	GELC	CAWA-19-167554	03/08/2019	MSC-16-06293	2.000	7.000
N3B-2019-1032	Organic	GELC	CAWA-19-167539	03/08/2019	FLC-16-25280	2.600	4.200
N3B-2019-1032	Organic	GELC	CAWA-19-167554	03/08/2019	MSC-16-06293	2.000	7.000
N3B-2019-1048	Inorganic	GELC	CAWA-19-167535	03/11/2019	16-61439	0	0
N3B-2019-1048	Inorganic	GELC	CAWA-19-167536	03/11/2019	16-61439	0	0
N3B-2019-1048	Inorganic	GELC	CAWA-19-167397	03/11/2019	Canon de Valle below MDA P	—	—
N3B-2019-1048	Inorganic	GELC	CAWA-19-167398	03/11/2019	Canon de Valle below MDA P	—	—
N3B-2019-1048	Inorganic	GELC	CAWA-19-167547	03/11/2019	CDV-16-02659	1.700	6.700
N3B-2019-1048	Inorganic	GELC	CAWA-19-167548	03/11/2019	CDV-16-02659	1.700	6.700
N3B-2019-1048	Inorganic	GELC	CAWA-19-167550	03/11/2019	CDV-16-611923	3.200	8.200
N3B-2019-1048	Inorganic	GELC	CAWA-19-167551	03/11/2019	CDV-16-611923	3.200	8.200

Chain of Custody	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2019-1048	Inorganic	GELC	CAWA-19-167730	03/11/2019	CDV-16-611923	3.200	8.200
N3B-2019-1048	Inorganic	GELC	CAWA-19-167731	03/11/2019	CDV-16-611923	3.200	8.200
N3B-2019-1048	Inorganic	GELC	CAWA-19-167560	03/11/2019	CDV-16-611937	3.000	8.000
N3B-2019-1048	Inorganic	GELC	CAWA-19-167561	03/11/2019	CDV-16-611937	3.000	8.000
N3B-2019-1048	Organic	GELC	CAWA-19-167536	03/11/2019	16-61439	0	0
N3B-2019-1048	Organic	GELC	CAWA-19-167398	03/11/2019	Canon de Valle below MDA P	—	—
N3B-2019-1048	Organic	GELC	CAWA-19-167548	03/11/2019	CDV-16-02659	1.700	6.700
N3B-2019-1048	Organic	GELC	CAWA-19-167551	03/11/2019	CDV-16-611923	3.200	8.200
N3B-2019-1048	Organic	GELC	CAWA-19-167731	03/11/2019	CDV-16-611923	3.200	8.200
N3B-2019-1048	Organic	GELC	CAWA-19-167561	03/11/2019	CDV-16-611937	3.000	8.000
N3B-2019-1065	Inorganic	GELC	CAPA-19-167669	03/12/2019	Paj bel S-N Anch E Basin conf	—	—
N3B-2019-1065	Inorganic	GELC	CAPA-19-167670	03/12/2019	Paj bel S-N Anch E Basin conf	—	—
N3B-2019-1065	Inorganic	GELC	CAPA-19-167675	03/12/2019	R-18	1358.000	1381.000
N3B-2019-1065	Inorganic	GELC	CAPA-19-167676	03/12/2019	R-18	1358.000	1381.000
N3B-2019-1065	Inorganic	GELC	CAPA-19-167679	03/12/2019	R-18	1358.000	1381.000
N3B-2019-1065	Inorganic	GELC	CAPA-19-167680	03/12/2019	R-18	1358.000	1381.000
N3B-2019-1065	Organic	GELC	CAPA-19-167670	03/12/2019	Paj bel S-N Anch E Basin conf	—	—
N3B-2019-1065	Organic	GELC	CAPA-19-167676	03/12/2019	R-18	1358.000	1381.000
N3B-2019-1065	Organic	GELC	CAPA-19-167680	03/12/2019	R-18	1358.000	1381.000
N3B-2019-1148	Inorganic	GELC	CAWA-19-167557	03/15/2019	MSC-16-06294	2.500	7.300
N3B-2019-1148	Inorganic	GELC	CAWA-19-167558	03/15/2019	MSC-16-06294	2.500	7.300
N3B-2019-1148	Organic	GELC	CAWA-19-167558	03/15/2019	MSC-16-06294	2.500	7.300
N3B-2019-1149	Inorganic	GELC	CAWA-19-167526	03/16/2019	Burning Ground Spring	—	—
N3B-2019-1149	Inorganic	GELC	CAWA-19-167527	03/16/2019	Burning Ground Spring	—	—
N3B-2019-1149	Inorganic	GELC	CAWA-19-167541	03/16/2019	CDV-16-02656	3.000	8.000
N3B-2019-1149	Inorganic	GELC	CAWA-19-167542	03/16/2019	CDV-16-02656	3.000	8.000
N3B-2019-1149	Inorganic	GELC	CAWA-19-167544	03/16/2019	CdV-16-02657r	1.35	3.7
N3B-2019-1149	Inorganic	GELC	CAWA-19-167545	03/16/2019	CdV-16-02657r	1.35	3.7

Chain of Custody	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2019-1149	Inorganic	GELC	CAWA-19-167576	03/15/2019	CdV-16-2(i)r	850.000	859.700
N3B-2019-1149	Inorganic	GELC	CAWA-19-167577	03/15/2019	CdV-16-2(i)r	850.000	859.700
N3B-2019-1149	Inorganic	GELC	CAWA-19-167581	03/15/2019	CDV-16-4ip S1	815.600	879.200
N3B-2019-1149	Inorganic	GELC	CAWA-19-167582	03/15/2019	CDV-16-4ip S1	815.600	879.200
N3B-2019-1149	Inorganic	GELC	CAWA-19-167587	03/15/2019	CDV-16-4ip S1	815.600	879.200
N3B-2019-1149	Inorganic	GELC	CAWA-19-167588	03/15/2019	CDV-16-4ip S1	815.600	879.200
N3B-2019-1149	Inorganic	GELC	CAWA-19-167590	03/15/2019	CDV-37-1(i)	632.000	652.500
N3B-2019-1149	Inorganic	GELC	CAWA-19-167591	03/15/2019	CDV-37-1(i)	632.000	652.500
N3B-2019-1149	Inorganic	GELC	CAWA-19-167501	03/16/2019	SWSC Spring	—	—
N3B-2019-1149	Inorganic	GELC	CAWA-19-167729	03/16/2019	SWSC Spring	—	—
N3B-2019-1149	Inorganic	GELC	CAWA-19-167496	03/15/2019	Water at Beta	—	—
N3B-2019-1149	Inorganic	GELC	CAWA-19-167497	03/15/2019	Water at Beta	—	—
N3B-2019-1149	Organic	GELC	CAWA-19-167527	03/16/2019	Burning Ground Spring	—	—
N3B-2019-1149	Organic	GELC	CAWA-19-167542	03/16/2019	CDV-16-02656	3.000	8.000
N3B-2019-1149	Organic	GELC	CAWA-19-167545	03/16/2019	CdV-16-02657r	1.35	3.7
N3B-2019-1149	Organic	GELC	CAWA-19-167577	03/15/2019	CdV-16-2(i)r	850.000	859.700
N3B-2019-1149	Organic	GELC	CAWA-19-167582	03/15/2019	CDV-16-4ip S1	815.600	879.200
N3B-2019-1149	Organic	GELC	CAWA-19-167588	03/15/2019	CDV-16-4ip S1	815.600	879.200
N3B-2019-1149	Organic	GELC	CAWA-19-167591	03/15/2019	CDV-37-1(i)	632.000	652.500
N3B-2019-1149	Organic	GELC	CAWA-19-167501	03/16/2019	SWSC Spring	—	—
N3B-2019-1149	Organic	GELC	CAWA-19-167497	03/15/2019	Water at Beta	—	—
N3B-2019-1157	Inorganic	GELC	CAWA-19-167596	03/18/2019	R-25b	750.000	770.800
N3B-2019-1157	Inorganic	GELC	CAWA-19-167597	03/18/2019	R-25b	750.000	770.800
N3B-2019-1157	Inorganic	GELC	CAWA-19-167637	03/18/2019	R-48	1500.000	1520.630
N3B-2019-1157	Inorganic	GELC	CAWA-19-167638	03/18/2019	R-48	1500.000	1520.630
N3B-2019-1157	Inorganic	GELC	CAWA-19-167640	03/18/2019	R-48	1500.000	1520.630
N3B-2019-1157	Inorganic	GELC	CAWA-19-167641	03/18/2019	R-48	1500.000	1520.630
N3B-2019-1157	Organic	GELC	CAWA-19-167597	03/18/2019	R-25b	750.000	770.800

Chain of Custody	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2019-1157	Organic	GELC	CAWA-19-167638	03/18/2019	R-48	1500.000	1520.630
N3B-2019-1157	Organic	GELC	CAWA-19-167641	03/18/2019	R-48	1500.000	1520.630
N3B-2019-1169	Inorganic	GELC	CAWA-19-167493	03/19/2019	Between E252 and Water at Beta	—	—
N3B-2019-1169	Inorganic	GELC	CAWA-19-167494	03/19/2019	Between E252 and Water at Beta	—	—
N3B-2019-1169	Inorganic	GELC	CAWA-19-167648	03/19/2019	R-63	1325.000	1345.300
N3B-2019-1169	Inorganic	GELC	CAWA-19-167649	03/19/2019	R-63	1325.000	1345.300
N3B-2019-1169	Inorganic	GELC	CAWA-19-167654	03/19/2019	R-68	1340.0	1360.4
N3B-2019-1169	Inorganic	GELC	CAWA-19-167655	03/19/2019	R-68	1340.0	1360.4
N3B-2019-1169	Organic	GELC	CAWA-19-167494	03/19/2019	Between E252 and Water at Beta	—	—
N3B-2019-1169	Organic	GELC	CAWA-19-167649	03/19/2019	R-63	1325.000	1345.300
N3B-2019-1169	Organic	GELC	CAWA-19-167655	03/19/2019	R-68	1340.0	1360.4
N3B-2019-1211	RAD	ARSL	CAWA-19-167564	03/07/2019	16-26644	129	144
N3B-2019-1211	RAD	ARSL	CAWA-19-167527	03/16/2019	Burning Ground Spring	—	—
N3B-2019-1211	RAD	ARSL	CAWA-19-167577	03/15/2019	CdV-16-2(i)r	850.000	859.700
N3B-2019-1211	RAD	ARSL	CAWA-19-167582	03/15/2019	CDV-16-4ip S1	815.600	879.200
N3B-2019-1211	RAD	ARSL	CAWA-19-167588	03/15/2019	CDV-16-4ip S1	815.600	879.200
N3B-2019-1211	RAD	ARSL	CAWA-19-167631	03/07/2019	CdV-R-15-3 S4	1235.100	1278.900
N3B-2019-1211	RAD	ARSL	CAPA-19-167676	03/12/2019	R-18	1358.000	1381.000
N3B-2019-1211	RAD	ARSL	CAPA-19-167680	03/12/2019	R-18	1358.000	1381.000
N3B-2019-1211	RAD	ARSL	CAWA-19-167597	03/18/2019	R-25b	750.000	770.800
N3B-2019-1211	RAD	ARSL	CAWA-19-167638	03/18/2019	R-48	1500.000	1520.630
N3B-2019-1211	RAD	ARSL	CAWA-19-167641	03/18/2019	R-48	1500.000	1520.630
N3B-2019-1211	RAD	ARSL	CAWA-19-167649	03/19/2019	R-63	1325.000	1345.300
N3B-2019-1211	RAD	ARSL	CAWA-19-167655	03/19/2019	R-68	1340.0	1360.4
N3B-2019-1240	Inorganic	GELC	CAWA-19-167609	03/25/2019	R-47i	840.000	860.600
N3B-2019-1240	Inorganic	GELC	CAWA-19-167613	03/25/2019	R-47i	840.000	860.600
N3B-2019-1240	Organic	GELC	CAWA-19-167609	03/25/2019	R-47i	840.000	860.600
N3B-2019-1252	Inorganic	GELC	CAWA-19-167659	03/26/2019	R-69 S1	1310.0	1330.2

Chain of Custody	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2019-1252	Inorganic	GELC	CAWA-19-167664	03/26/2019	R-69 S2	1375.5	1395.8
N3B-2019-1252	Inorganic	GELC	CAWA-19-167668	03/26/2019	R-69 S2	1375.5	1395.8
N3B-2019-1252	Organic	GELC	CAWA-19-167659	03/26/2019	R-69 S1	1310.0	1330.2
N3B-2019-1252	Organic	GELC	CAWA-19-167664	03/26/2019	R-69 S2	1375.5	1395.8
N3B-2019-1252	Organic	GELC	CAWA-19-167668	03/26/2019	R-69 S2	1375.5	1395.8
N3B-2019-1253	Inorganic	GELC	CAWA-19-167658	03/26/2019	R-69 S1	1310.0	1330.2
N3B-2019-1253	Inorganic	GELC	CAWA-19-167659	03/26/2019	R-69 S1	1310.0	1330.2
N3B-2019-1253	Inorganic	GELC	CAWA-19-167663	03/26/2019	R-69 S2	1375.5	1395.8
N3B-2019-1253	Inorganic	GELC	CAWA-19-167664	03/26/2019	R-69 S2	1375.5	1395.8
N3B-2019-1253	Inorganic	GELC	CAWA-19-167667	03/26/2019	R-69 S2	1375.5	1395.8
N3B-2019-1253	Inorganic	GELC	CAWA-19-167668	03/26/2019	R-69 S2	1375.5	1395.8
N3B-2019-1253	Organic	GELC	CAWA-19-167659	03/26/2019	R-69 S1	1310.0	1330.2
N3B-2019-1253	Organic	GELC	CAWA-19-167664	03/26/2019	R-69 S2	1375.5	1395.8
N3B-2019-1253	Organic	GELC	CAWA-19-167668	03/26/2019	R-69 S2	1375.5	1395.8
N3B-2019-1253	RAD	GELC	CAWA-19-167659	03/26/2019	R-69 S1	1310.0	1330.2
N3B-2019-1253	RAD	GELC	CAWA-19-167664	03/26/2019	R-69 S2	1375.5	1395.8
N3B-2019-1253	RAD	GELC	CAWA-19-167668	03/26/2019	R-69 S2	1375.5	1395.8
N3B-2019-1276	RAD	ARSL	CAWA-19-167609	03/25/2019	R-47i	840.000	860.600
N3B-2019-1276	RAD	ARSL	CAWA-19-167659	03/26/2019	R-69 S1	1310.0	1330.2
N3B-2019-1276	RAD	ARSL	CAWA-19-167664	03/26/2019	R-69 S2	1375.5	1395.8
N3B-2019-1276	RAD	ARSL	CAWA-19-167668	03/26/2019	R-69 S2	1375.5	1395.8
N3B-2019-1277	Inorganic	CFA	CAWA-19-167659	03/26/2019	R-69 S1	1310.0	1330.2
N3B-2019-1277	Inorganic	CFA	CAWA-19-167664	03/26/2019	R-69 S2	1375.5	1395.8
N3B-2019-1277	Inorganic	CFA	CAWA-19-167668	03/26/2019	R-69 S2	1375.5	1395.8
N3B-2019-1277	Organic	CFA	CAWA-19-167659	03/26/2019	R-69 S1	1310.0	1330.2
N3B-2019-1277	Organic	CFA	CAWA-19-167664	03/26/2019	R-69 S2	1375.5	1395.8
N3B-2019-1277	Organic	CFA	CAWA-19-167668	03/26/2019	R-69 S2	1375.5	1395.8
N3B-2019-1363	RAD	ARSL	CAWA-19-167591	03/15/2019	CDV-37-1(i)	632.000	652.500

Chain of Custody	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2019-602	Inorganic	GELC	CAWA-19-164499	12/04/2018	16-26644	129	144
N3B-2019-602	Inorganic	GELC	CAWA-19-164500	12/04/2018	CDV-9-1(i) S1	937.4	992.4
N3B-2019-602	Organic	GELC	CAWA-19-164499	12/04/2018	16-26644	129	144
N3B-2019-602	Organic	GELC	CAWA-19-164500	12/04/2018	CDV-9-1(i) S1	937.4	992.4
N3B-2019-620	Inorganic	GELC	CAPA-19-164817	12/05/2018	R-18	1358.000	1381.000
N3B-2019-620	Organic	GELC	CAPA-19-164817	12/05/2018	R-18	1358.000	1381.000
N3B-2019-634	Inorganic	GELC	CAWA-19-164761	12/06/2018	R-47	1322	1343.3
N3B-2019-634	Inorganic	GELC	CAWA-19-164759	12/06/2018	R-47i	840.000	860.600
N3B-2019-634	Organic	GELC	CAWA-19-164761	12/06/2018	R-47	1322	1343.3
N3B-2019-634	Organic	GELC	CAWA-19-164759	12/06/2018	R-47i	840.000	860.600
N3B-2019-656	Inorganic	GELC	CAWA-19-164771	12/12/2018	R-48	1500.000	1520.630
N3B-2019-656	Organic	GELC	CAWA-19-164771	12/12/2018	R-48	1500.000	1520.630
N3B-2019-666	Inorganic	GELC	CAWA-19-164504	12/14/2018	CdV-16-2(i)r	850.000	859.700
N3B-2019-666	Inorganic	GELC	CAWA-19-164506	12/14/2018	CdV-16-2(i)r	850.000	859.700
N3B-2019-666	Inorganic	GELC	CAWA-19-164507	12/14/2018	CDV-16-4ip S1	815.600	879.200
N3B-2019-666	Inorganic	GELC	CAWA-19-164779	12/14/2018	R-63	1325.000	1345.300
N3B-2019-666	Organic	GELC	CAWA-19-164504	12/14/2018	CdV-16-2(i)r	850.000	859.700
N3B-2019-666	Organic	GELC	CAWA-19-164506	12/14/2018	CdV-16-2(i)r	850.000	859.700
N3B-2019-666	Organic	GELC	CAWA-19-164507	12/14/2018	CDV-16-4ip S1	815.600	879.200
N3B-2019-666	Organic	GELC	CAWA-19-164779	12/14/2018	R-63	1325.000	1345.300
N3B-2019-698	Inorganic	GELC	CAWA-19-164781	12/19/2018	R-68	1340.0	1360.4
N3B-2019-698	Organic	GELC	CAWA-19-164781	12/19/2018	R-68	1340.0	1360.4

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

[b] — = Not applicable.

[c] CFA = Cape Fear Analytical, LLC.

[d] Rad = Radiochemistry (not gamma).

[e] ARSL = American Radiation Services, Inc.