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Periodic Monitoring Report for White Rock Watershed, September 27–October 7, 2010

Los Alamos
NATIONAL LABORATORY
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Prepared by the Environmental Programs Directorate

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EXECUTIVE SUMMARY

This periodic monitoring report (PMR) provides the results of the periodic monitoring event (PME) conducted by Los Alamos National Laboratory in the White Rock Watershed. This PME was conducted pursuant to the 2010 Interim Facility-Wide Groundwater Monitoring Plan, prepared in accordance with the Compliance Order on Consent.

The PME documented in this report occurred from September 27 to October 7, 2010, and included monitoring of springs and base-flow stations. This report also includes any results from previous PMEs that were unreported in their respective PMRs because validated laboratory data were not available (in some cases because of data release agreements). Any additional results from sampling that occurred outside the time frame of the current PME are also included in this report.

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

No results from previous PME surface-water samples reported in this PMR were above screening levels. One surface-water result from locations sampled during this PME was above screening levels.

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

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Acronyms and Abbreviations

AQA	Analytical Quality Associates, Inc.
BCG	Biota Concentration Guide (DOE)
CAS	Chemical Abstracts Service
cfs	cubic feet per second
Consent Order	Compliance Order on Consent
DCG	Derived Concentration Guide (DOE)
DOE	Department of Energy (U.S.)
EPA	Environmental Protection Agency (U.S.)
F	filtered
GW	groundwater
IFGMP	Interim Facility-Wide Groundwater Monitoring Plan
LANL	Los Alamos National Laboratory
MCL	maximum contaminant level (EPA)
MDL	method detection limit
NMED	New Mexico Environment Department
NMWQCC	New Mexico Water Quality Control Commission
NTU	nephelometric turbidity unit
PME	periodic monitoring event
PMR	periodic monitoring report
PQL	practical quantitation limit
QC	quality control
RPF	Records Processing Facility
SOP	standard operating procedure
STD	standard
SU	standard unit
TA	technical area

1.0 INTRODUCTION

This periodic monitoring report (PMR) provides documentation of semiannual groundwater and surface-water monitoring conducted by Los Alamos National Laboratory (LANL or the Laboratory) in the White Rock Watershed pursuant to the Interim Facility-Wide Groundwater Monitoring Plan (IFGMP) (LANL 2010, 109830) prepared in accordance with the Compliance Order on Consent (Consent Order). This periodic monitoring event (PME) occurred from September 27 to October 7, 2010, and included sampling at springs and base-flow stations. This report also includes any results from previous PMEs that were unreported in their respective PMRs because validated laboratory data were not available (in some cases because of data release agreements). Any additional results from sampling that occurred outside the time frame of the current PME are also included in this report.

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

This report presents the following information:

- general background information on the watershed
- field-measurement monitoring results
- water-quality monitoring results
- screening analysis results (comparing these PME results with screening levels and results from previous reports)
- a summary based on the data and the screening analysis.

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

1.1 Background

The Rio Grande flows from northeast to southwest in the vicinity of the Laboratory and forms a part of the eastern Laboratory boundary. The White Rock Canyon springs are located along the Rio Grande at the eastern border of the Laboratory and on Los Alamos County and San Ildefonso Pueblo lands. The springs serve as monitoring points to detect possible discharges of contaminated groundwater from beneath the Laboratory into the Rio Grande. The White Rock springs are one of the most frequently monitored locations in or next to the Laboratory. Most of the major springs have been sampled regularly since the late 1960s, with some sampled since the early 1950s.

Tritium operations took place at Technical Area 33 (TA-33). The “RFI Work Plan for Operable Unit 1122” (LANL 1992, 007671) describes environmental concerns at TA-33. To the north of TA-33 lies TA-70, a buffer area where no Laboratory activities have occurred. Adjoining TA-70 to the north are low- to moderate-density residential areas in White Rock, a mix of private property, and Los Alamos County land. A municipal sanitary treatment plant discharges effluent into Mortandad Canyon just above the river at the northern county boundary. San Ildefonso Pueblo property borders Los Alamos County on the north; this land is undeveloped. San Ildefonso Pueblo operates numerous water-supply wells on both sides of the Rio Grande, and the City of Santa Fe operates the Buckman well field on the east side of the Rio Grande across from White Rock.

2.0 SCOPE OF ACTIVITIES

The PME for the White Rock Watershed was conducted pursuant to the 2010 IFGMP (LANL 2010, 109830).

Table 2.0-1 provides the location name, sample collection date, and instantaneous stream-flow values for each of the monitored locations. These locations are shown in Figure 2.0-1.

3.0 MONITORING RESULTS

3.1 Methods and Procedures

All methods and procedures used to perform the field activities associated with the PME are documented in the 2010 IFGMP (LANL 2010, 109830).

3.2 Field Parameter Results

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

3.3 Water-Level Observations

No information regarding water-level observations is included in this report because no groundwater monitoring wells are sampled in White Rock Canyon. Base-flow measurements are shown graphically in Figure 3.3-1.

3.4 Deviations from Planned Scope

Table 3.4-1 describes the fieldwork deviations from the planned scope of the PMEs. Table 3.4-2 presents a list of analytes for which the practical quantitation limits (PQLs) and method detection limits (MDLs) are greater than screening levels.

4.0 ANALYTICAL DATA RESULTS

4.1 Methods and Procedures

All methods and procedures used to perform the analytical activities of the PMEs are documented in the 2010 IFGMP (LANL 2010, 109830). Purge water is managed and characterized in accordance with waste profile form 39268, a copy of which was included in Appendix F of a previous PMR (LANL 2008, 103737), and ENV-RCRA-QP-010.2, Land Application of Groundwater. ENV-RCRA-QP-010.2 implements the NMED-approved Notice of Intent Decision Tree for land application of drilling, development, rehabilitation, and sampling purge water.

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

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

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

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

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

4.2 Analytical Data

Appendix C presents the analytical data from this PME and from the four sampling events immediately before the September−October 2010 sampling event. The analytical laboratory reports (including chain-of-custody forms and data validation) are provided in Appendix F (on CD included with this document).

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

- All data
    - ❖ Data that are R-qualified (rejected because of noncompliance regarding QC acceptance criteria) during independent validation are considered unusable but are still reported.
    - ❖ Analytical laboratory QC results, including matrix spike and matrix spike duplicates, are not included in the data set.
    - ❖ Field duplicates, reanalyses, field blanks, trip blanks, equipment blanks, and results from different analytical methods are reported.
- Radionuclides
    - ❖ Only cesium-137, cobalt-60, neptunium-237, potassium-40, and sodium-22 are reported (or analyzed) for the gamma spectroscopy suite.
    - ❖ Americium-241 and uranium-235 are reported only by chemical separation alpha spectroscopy. No gamma spectroscopy results are presented for these analytes.
    - ❖ Low-detection-limit tritium results greater than 3 times the 1 standard deviation total propagated analytical uncertainty are considered to be detections.
    - ❖ Otherwise, all results are reported at all locations.

- Nonradionuclides
    - ❖ All results, excluding nondetections, are reported.

The results of data screening for this PMR appear in Tables D-1 through D-7 in Appendix D. These tables show all detected analytical results for perchlorate, radionuclides, and organic compounds, and all analytical results greater than half the lowest applicable screening-level values for metals and general inorganic compounds. The sources of screening levels with which the results are compared are listed in Table 4.2-1.

Data for PMRs are evaluated using the following screening process.

- Surface-water sampling results were compared with all surface-water standards without consideration of the designated use for the particular reach.
- Surface-water and groundwater perchlorate data were compared with the screening level of 4 µg/L established in Section VIII.A.1.a of the Consent Order.
- Other groundwater data are screened to the lesser of the EPA MCL or the NMWQCC groundwater standard for an analyte.
- The NMWQCC groundwater standards apply to the dissolved (filtered) portion of specified contaminants; however, the standards for mercury, organic compounds, and nonaqueous-phase liquids apply to the total unfiltered concentrations of the contaminants. EPA MCLs are applied to both filtered and unfiltered sample results.
- As required by the Consent Order, EPA Regional Screening Levels for Tap Water (formerly Region 6 Screening Levels for Tap Water) are used for constituents that have no other regulatory standard and for which toxicological information is published. These screening levels are for either a cancer- or noncancer-risk type. For the cancer-risk type, the EPA screening levels are for 10^{-6} excess cancer risk. The Consent Order specifies screening with these values at a 10^{-5} (rather than 10^{-6}) excess cancer risk. Therefore, the screening levels in the tables are 10 times the EPA 10^{-6} screening values.
- The analytical results for radioactivity are compared with the DOE Biota Concentration Guides (BCGs) for surface water and Derived Concentration Guides (DCGs) for groundwater.

Table 4.2-2 provides surface-water and groundwater analytical results (by hydrogeologic zone for a specific analytical suite) that are above screening levels. Multiple detections of a particular constituent at a location were counted as one result. For example, if aluminum is detected above a screening level in both a primary sample and a field duplicate, only the highest result is shown.

Graphs in Appendix E display concentration histories of analytes for locations where the analyte was above its screening level at least once during the three most recent PMEs. The concentration of the analyte is plotted for a 3-yr period. If 3 yr of data are not available, then all available results for the analyte are plotted. When shown, the solid red lines depict applicable screening levels.

No exceedance map is included for the current PME because no analyte was above its screening level at more than one location for this round of sampling.

4.2.1 Surface Water (Base Flow)

No results from previous PME surface-water samples reported in this PMR were above screening levels.

For the current PME, the filtered copper result of 9.72 µg/L in a sample at Rio Grande at Frijoles was above the NMWQCC Aquatic Chronic standard screening level of 9 µg/L. The value is estimated, being

just above the 3 µg/L MDL. Copper was not detected in the filtered field duplicate or in either of the unfiltered primary or field duplicate samples. This is the only detection in a filtered sample at this location for samples collected since 2005.

4.2.2 Groundwater

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

4.3 Sampling Program Modifications

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

5.0 SUMMARY

5.1 Monitoring Results

The field-parameter monitoring results are presented in Appendix A.

5.2 Analytical Results

5.2.1 Surface Water (Base Flow)

No results from previous PME surface-water samples reported in this PMR were above screening levels.

One result from surface-water samples from the current PME was measured above screening levels (Table 4.2-2). Except for a detection of copper at Rio Grande at Frijoles, the types of contaminants detected and their concentrations are consistent with data reported from previous monitoring events in this watershed.

5.2.2 Groundwater

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

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

5.3 Data Gaps

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

6.0 CORRECTIONS TO PREVIOUS PERIODIC MONITORING REPORTS FOR WHITE ROCK WATERSHED

NMED provided comments on previous periodic monitoring reports for White Rock Watershed and indicated that explanations must be submitted with the next periodic monitoring report submittal. The responses to the NMED comments are provided below.

6.1 Periodic Monitoring Report for White Rock Watershed, March 22−March 26, 2010

Concerning the Periodic Monitoring Report for White Rock Watershed, March 22−March 26, 2010 (LANL 2010, 110504), NMED noted that aluminum was detected at 271 µg/L in the unfiltered water sample collected March 24, 2010, from Spring 4C while aluminum was detected at 1040 µg/L in the filtered water sample collected from the same source. Concentrations of iron, lead, and manganese in the unfiltered and filtered water samples were similarly inverted. Concentrations of other metals in the unfiltered and filtered water samples were nearly equivalent. NMED asked that the Laboratory verify the sample identification of the two water samples collected at Spring 4C and explain the discrepancy in metal concentrations between filtered and unfiltered water samples collected at that spring.

The Laboratory verified that the sample identification of the two water samples collected at Spring 4C is consistent between field sampling records and reported results.

The discrepancy in metal concentrations between filtered and unfiltered water samples collected at Spring 4C is most likely the result of the switching of prelabeled sample bottles in the field, which resulted in incorrect field preparation (filtered or unfiltered) of the samples.

The metals results for Spring 4C were presented in the March 22−March 26 PMR (LANL 2010, 110504) on page 5; Table 4.2-2 (p. 12); Appendix C (beginning on p. C-50); and Appendix D (Table D-12, p. D-13).

7.0 REFERENCES

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

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

LANL (Los Alamos National Laboratory), May 1992. "RFI Work Plan for Operable Unit 1122," Los Alamos National Laboratory document LA-UR-92-925, Los Alamos, New Mexico. (LANL 1992, 007671)

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

LANL (Los Alamos National Laboratory), June 2010. "2010 Interim Facility-Wide Groundwater Monitoring Plan," Los Alamos National Laboratory document LA-UR-10-1777, Los Alamos, New Mexico. (LANL 2010, 109830)

LANL (Los Alamos National Laboratory), August 2010. "Periodic Monitoring Report for White Rock Watershed, March 22–March 26, 2010," Los Alamos National Laboratory document LA-UR-10-4826, Los Alamos, New Mexico. (LANL 2010, 110504)

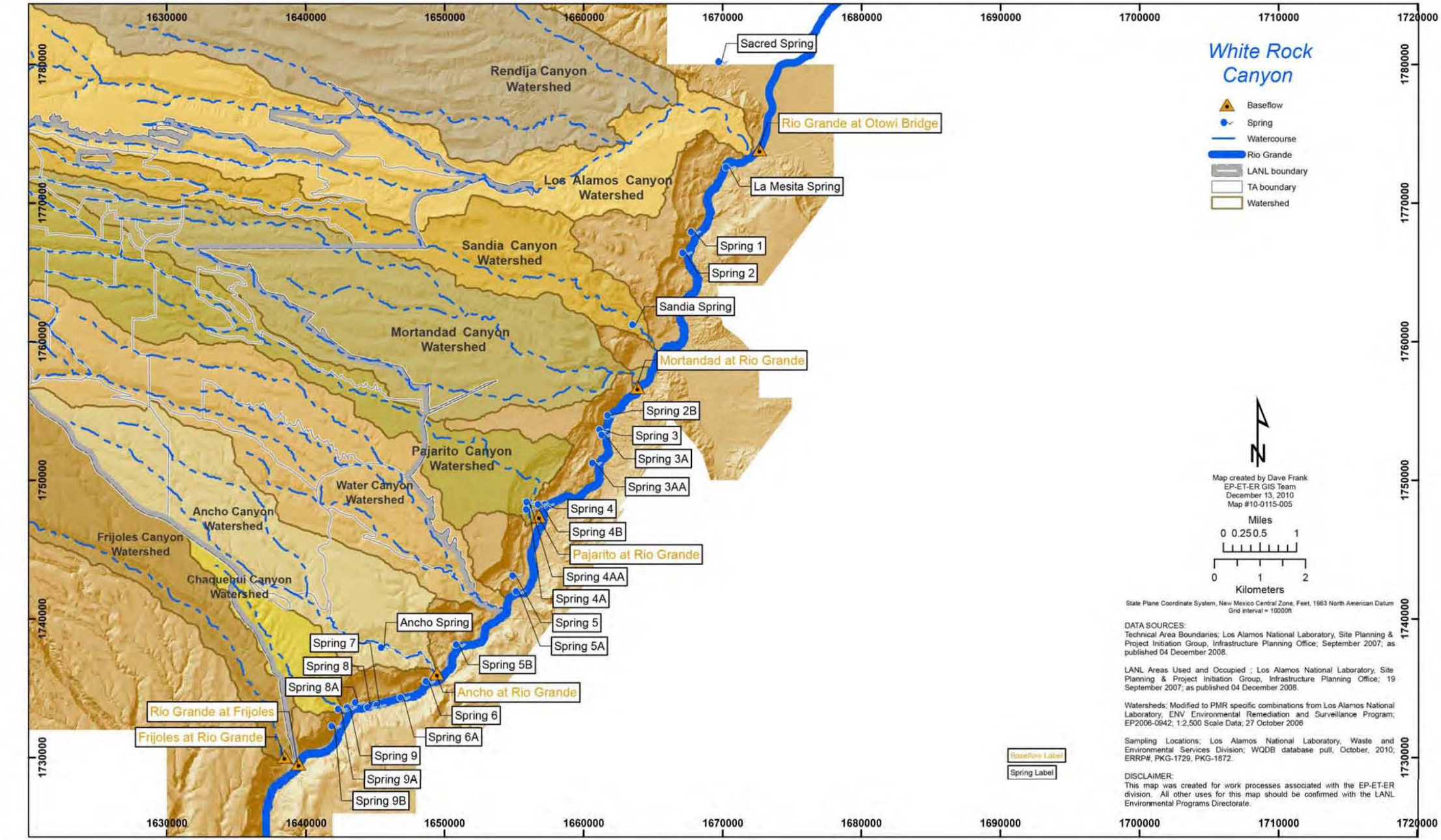


Figure 2.0-1 Locations monitored for this PME. Some locations on this map may not have been sampled (see Table 3.4-1).

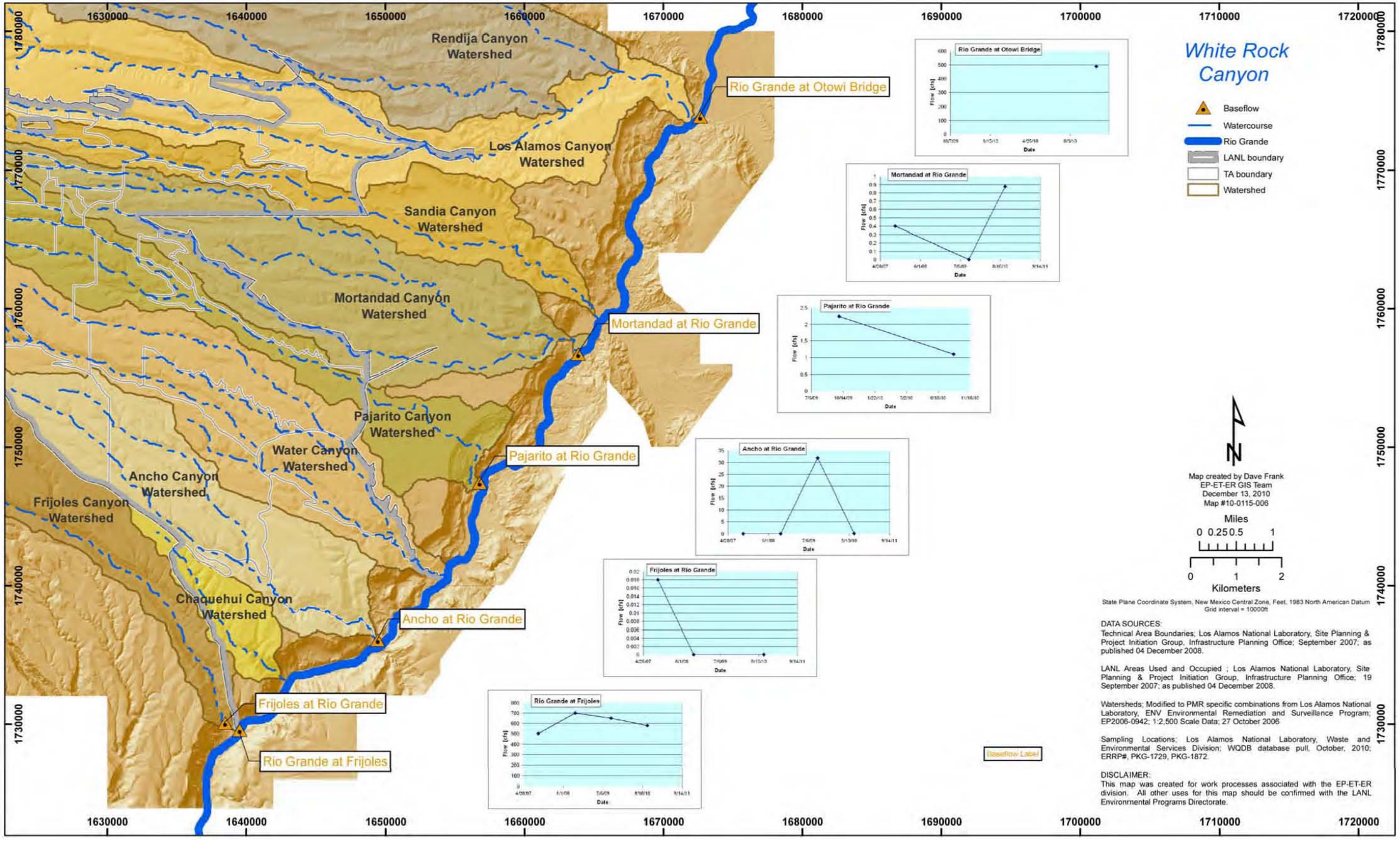


Figure 3.3-1 Base-flow measurements

Table 2.0-1
White Rock Watershed Monitoring Locations and General Information

Location	Sample Collection Date	Flow (cfs[a])
Base Flow		
Ancho at Rio Grande	09/28/10	0.065
Frijoles at Rio Grande	09/30/10	Dry[b]
Mortandad at Rio Grande	09/27/10	0.88
Pajarito at Rio Grande	09/27/10	1.1
Rio Grande at Frijoles	09/29/10	579
Rio Grande at Otowi Bridge	10/07/10	488
Springs		
Ancho Spring	09/28/10	0.027
La Mesita Spring	10/07/10	0.0004
Sacred Spring	10/06/10	0.0005
Sandia Spring	10/06/10	Dry
Spring 1	09/27/10	0.0035
Spring 2	09/27/10	0.0009
Spring 2B	09/30/10	Dry
Spring 3	09/27/10	0.016
Spring 3A	09/27/10	0.065
Spring 3AA	09/27/10	0.001
Spring 4	09/27/10	0.01
Spring 4A	09/27/10	Flow not measured
Spring 4AA	09/27/10	0.0006
Spring 4B	09/27/10	0.0006
Spring 5	09/28/10	0.0006
Spring 5A	09/30/10	Spring under water
Spring 5B	09/28/10	0.015
Spring 6	09/28/10	0.017
Spring 6A	09/28/10	0.023
Spring 7	09/28/10	0.007
Spring 8	09/30/10	Dry
Spring 8A	09/28/10	0.0006
Spring 9	09/29/10	0.001
Spring 9A	09/28/10	0.0036
Spring 9B	09/29/10	0.00067

[a] cfs = Cubic feet per second.

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

Table 3.4-1
White Rock PME Observations and Deviations

Location	Deviation	Cause	Comment
Spring 5A on 09/30/10	No data are included in this report for this location.	This location was not sampled because the spring was under water.	Location will be sampled during next scheduled PME.
Frijoles at Rio Grande on 09/30/10; Sandia Spring on 10/06/10; Spring 2B on 09/30/10; Spring 8 on 09/30/10	No data are included in this report for these locations.	These locations were not sampled because they were dry.	Locations will be sampled during next scheduled PME.
Mortandad at Rio Grande, Rio Grande at Otowi Bridge, La Mesita Spring, Sacred Spring, Spring 1, and Spring 2	No data are included in this report for these locations.	Data is on hold during San Ildefonso Pueblo review period.	Data will be reported when released by San Ildefonso Pueblo.

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

CAS No.	Analyte Name	MDL	PQL	Screening Level	Unit	Screening-Level Type
Radionuclides						
Np-237	Neptunium-237	n/a*	10	1.2	pCi/L	DOE DCG
Semivolatile Organic Analytes						
1912-24-9	Atrazine	2	10	3	µg/L	EPA MCL
103-33-3	Azobenzene	2	10	1.3	µg/L	EPA Regional Tap
92-87-5	Benzidine	2	50	0.00094	µg/L	EPA Regional Tap
56-55-3	Benzo(a)anthracene	0.2	1	0.29	µg/L	EPA Regional Tap
50-32-8	Benzo(a)pyrene	0.2	1	0.2	µg/L	EPA MCL
205-99-2	Benzo(b)fluoranthene	0.2	1	0.29	µg/L	EPA Regional Tap
111-44-4	Bis(2-chloroethyl)ether	2	10	0.12	µg/L	EPA Regional Tap
117-81-7	Bis(2-ethylhexyl)phthalate	2	10	6	µg/L	EPA MCL
106-47-8	Chloroaniline[4-]	2	10	3.4	µg/L	EPA Regional Tap
53-70-3	Dibenz(a,h)anthracene	0.2	1	0.029	µg/L	EPA Regional Tap
91-94-1	Dichlorobenzidine[3,3'-]	1	10	1.5	µg/L	EPA Regional Tap
534-52-1	Dinitro-2-methylphenol[4,6-]	3	10	3.6	µg/L	EPA Regional Tap
121-14-2	Dinitrotoluene[2,4-]	2	10	2.2	µg/L	EPA Regional Tap
118-74-1	Hexachlorobenzene	2	10	1	µg/L	EPA MCL
87-68-3	Hexachlorobutadiene	2	10	8.6	µg/L	EPA Regional Tap
193-39-5	Indeno(1,2,3-cd)pyrene	0.2	1	0.29	µg/L	EPA Regional Tap
98-95-3	Nitrobenzene	3	10	1.2	µg/L	EPA Regional Tap
55-18-5	Nitrosodiethylamine[N-]	2	10	0.0014	µg/L	EPA Regional Tap
62-75-9	Nitrosodimethylamine[N-]	2	10	0.0042	µg/L	EPA Regional Tap
924-16-3	Nitroso-di-n-butylamine[N-]	2	10	0.024	µg/L	EPA Regional Tap

Table 3.4-2 (continued)

CAS No.	Analyte Name	MDL	PQL	Screening Level	Unit	Screening-Level Type
Semivolatile Organic Analytes (cont.)						
621-64-7	Nitroso-di-n-propylamine[N-]	2	10	0.096	µg/L	EPA Regional Tap
930-55-2	Nitrosopyrrolidine[N-]	2	10	0.32	µg/L	EPA Regional Tap
108-60-1	Oxybis(1-chloropropane)[2,2'-]	2	10	3.2	µg/L	EPA Regional Tap
87-86-5	Pentachlorophenol	2	10	1	µg/L	EPA MCL
108-95-2	Phenol	1	10	5	µg/L	NM GW STD
Volatile Organic Analytes						
107-02-8	Acrolein	3	5	0.042	µg/L	EPA Regional Tap
107-13-1	Acrylonitrile	1	5	0.45	µg/L	EPA Regional Tap
96-12-8	Dibromo-3-chloropropane[1,2-]	0.5	1	0.2	µg/L	EPA MCL
106-93-4	Dibromoethane[1,2-]	0.25	1	0.05	µg/L	EPA MCL
126-98-7	Methacrylonitrile	1	5	1	µg/L	EPA Regional Tap
96-18-4	Trichloropropane[1,2,3-]	0.3	1	0.0072	µg/L	EPA Regional Tap

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

* n/a = Not applicable.

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

Standard Type	Groundwater	Surface Water
DOE BCGs	n/a[a]	X[b]
DOE 100-mrem Public Dose DCG	X	n/a
DOE 4-mrem Drinking Water DCG	X	n/a
EPA MCL	X	n/a
EPA Regional Tap Water Screening Level	X	n/a
New Mexico Environmental Improvement Board Radiation Protection Standards	X	X
NMWQCC Groundwater Standard	X	n/a
NMWQCC Irrigation Standard	n/a	X
NMWQCC Livestock Watering Standard	n/a	X
NMWQCC Wildlife Habitat Standard	n/a	X
NMWQCC Aquatic Life Standards Acute	n/a	X
NMWQCC Aquatic Life Standards Chronic	n/a	X
NMWQCC Human Health Standard	n/a	X

[a] n/a = Not applicable.

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

Table 4.2-2
White Rock Watershed Results above Screening Levels

Location	Date	Analyte	Field Preparation	Result	Unit	Screening-Level Value	Screening-Level Source
Surface Water							
Rio Grande at Frijoles	09/29/10	Copper	F*	9.72	µg/L	9	NM Aquatic Chronic 100 mg

* F = Filtered.

Appendix A

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

Location	Date	Field Matrix	Analyte	Result	Unit	Sample
Ancho at Rio Grande	09/28/10	WS[a]	Dissolved Oxygen	6.25	mg/L	CAWR-10-25406
Ancho at Rio Grande	09/30/09	WS	Dissolved Oxygen	5.71	mg/L	CAWR-09-12577
Ancho at Rio Grande	09/30/08	WS	Dissolved Oxygen	8.4	mg/L	CAWR-08-15454
Ancho at Rio Grande	09/25/07	WS	Dissolved Oxygen	9.98	mg/L	FU070900PGRA01
Ancho at Rio Grande	09/19/06	WP[b]	Dissolved Oxygen	10.4	mg/L	FU060900PGRA01
Ancho at Rio Grande	09/28/10	WS	pH	8.44	SU[c]	CAWR-10-25406
Ancho at Rio Grande	09/30/09	WS	pH	8.62	SU	CAWR-09-12577
Ancho at Rio Grande	09/30/08	WS	pH	8.82	SU	CAWR-08-15454
Ancho at Rio Grande	09/25/07	WS	pH	10.11	SU	FU070900PGRA01
Ancho at Rio Grande	09/19/06	WP	pH	8.61	SU	FU060900PGRA01
Ancho at Rio Grande	09/28/10	WS	Specific Conductance	158	µS/cm[d]	CAWR-10-25406
Ancho at Rio Grande	09/30/09	WS	Specific Conductance	153	µS/cm	CAWR-09-12577
Ancho at Rio Grande	09/30/08	WS	Specific Conductance	131.9	µS/cm	CAWR-08-15454
Ancho at Rio Grande	09/25/07	WS	Specific Conductance	125.3	µS/cm	FU070900PGRA01
Ancho at Rio Grande	09/19/06	WP	Specific Conductance	143.8	µS/cm	FU060900PGRA01
Ancho at Rio Grande	09/28/10	WS	Temperature	26.84	deg C	CAWR-10-25406
Ancho at Rio Grande	09/30/09	WS	Temperature	23.02	deg C	CAWR-09-12577
Ancho at Rio Grande	09/30/08	WS	Temperature	25.6	deg C	CAWR-08-15454
Ancho at Rio Grande	09/25/07	WS	Temperature	22.9	deg C	FU070900PGRA01
Ancho at Rio Grande	09/19/06	WP	Temperature	20.9	deg C	FU060900PGRA01
Ancho at Rio Grande	09/28/10	WS	Turbidity	1.45	NTU[e]	CAWR-10-25406
Ancho at Rio Grande	09/30/09	WS	Turbidity	1.68	NTU	CAWR-09-12577
Ancho at Rio Grande	09/30/08	WS	Turbidity	2.97	NTU	CAWR-08-15454
Ancho at Rio Grande	09/25/07	WS	Turbidity	0.77	NTU	FU070900PGRA01
Ancho at Rio Grande	09/19/06	WP	Turbidity	1.17	NTU	FU060900PGRA01
Ancho Spring	09/28/10	WG	Dissolved Oxygen	4.77	mg/L	CAWR-10-25326
Ancho Spring	09/29/09	WG[f]	Dissolved Oxygen	5.47	mg/L	CAWR-09-12539
Ancho Spring	09/30/08	WG	Dissolved Oxygen	5.1	mg/L	CAWR-08-15524

Location	Date	Field Matrix	Analyte	Result	Unit	Sample
Ancho Spring	04/28/08	WG	Dissolved Oxygen	6.7	mg/L	CAWR-08-12119
Ancho Spring	09/25/07	WG	Dissolved Oxygen	7.25	mg/L	FU070900GSAW01
Ancho Spring	09/28/10	WG	pH	7.28	SU	CAWR-10-25326
Ancho Spring	09/29/09	WG	pH	7.13	SU	CAWR-09-12539
Ancho Spring	09/30/08	WG	pH	7.38	SU	CAWR-08-15524
Ancho Spring	04/28/08	WG	pH	7.74	SU	CAWR-08-12119
Ancho Spring	09/25/07	WG	pH	7.24	SU	FU070900GSAW01
Ancho Spring	09/28/10	WG	Specific Conductance	144	µS/cm	CAWR-10-25326
Ancho Spring	09/29/09	WG	Specific Conductance	129	µS/cm	CAWR-09-12539
Ancho Spring	09/30/08	WG	Specific Conductance	135.7	µS/cm	CAWR-08-15524
Ancho Spring	04/28/08	WG	Specific Conductance	120.2	µS/cm	CAWR-08-12119
Ancho Spring	09/25/07	WG	Specific Conductance	124.4	µS/cm	FU070900GSAW01
Ancho Spring	09/28/10	WG	Temperature	21.31	deg C	CAWR-10-25326
Ancho Spring	09/29/09	WG	Temperature	20.9	deg C	CAWR-09-12539
Ancho Spring	09/30/08	WG	Temperature	20.9	deg C	CAWR-08-15524
Ancho Spring	04/28/08	WG	Temperature	21.2	deg C	CAWR-08-12119
Ancho Spring	09/25/07	WG	Temperature	22.1	deg C	FU070900GSAW01
Ancho Spring	09/28/10	WG	Turbidity	1.25	NTU	CAWR-10-25326
Ancho Spring	09/29/09	WG	Turbidity	1.43	NTU	CAWR-09-12539
Ancho Spring	09/30/08	WG	Turbidity	3.1	NTU	CAWR-08-15524
Ancho Spring	04/28/08	WG	Turbidity	1.17	NTU	CAWR-08-12119
Ancho Spring	09/25/07	WG	Turbidity	0.53	NTU	FU070900GSAW01
La Mesita Spring	10/07/10	WG	Dissolved Oxygen	7.47	mg/L	CAWR-10-25330
La Mesita Spring	09/22/09	WG	Dissolved Oxygen	9.05	mg/L	CAWR-09-12480
La Mesita Spring	09/26/08	WG	Dissolved Oxygen	5.92	mg/L	CAWR-08-15463
La Mesita Spring	09/18/07	WG	Dissolved Oxygen	7.57	mg/L	FU070900GSML01
La Mesita Spring	09/14/06	WG	Dissolved Oxygen	7	mg/L	FU060800GSML01
La Mesita Spring	10/07/10	WG	pH	7.55	SU	CAWR-10-25330

Location	Date	Field Matrix	Analyte	Result	Unit	Sample
La Mesita Spring	09/22/09	WG	pH	7.92	SU	CAWR-09-12480
La Mesita Spring	09/26/08	WG	pH	7.26	SU	CAWR-08-15463
La Mesita Spring	09/18/07	WG	pH	7.83	SU	FU070900GSML01
La Mesita Spring	09/14/06	WG	pH	8.17	SU	FU060800GSML01
La Mesita Spring	10/07/10	WG	Specific Conductance	314	µS/cm	CAWR-10-25330
La Mesita Spring	09/22/09	WG	Specific Conductance	238	µS/cm	CAWR-09-12480
La Mesita Spring	09/26/08	WG	Specific Conductance	299	µS/cm	CAWR-08-15463
La Mesita Spring	09/18/07	WG	Specific Conductance	301	µS/cm	FU070900GSML01
La Mesita Spring	09/14/06	WG	Specific Conductance	272	µS/cm	FU060800GSML01
La Mesita Spring	10/07/10	WG	Temperature	14.56	deg C	CAWR-10-25330
La Mesita Spring	09/22/09	WG	Temperature	13.42	deg C	CAWR-09-12480
La Mesita Spring	09/26/08	WG	Temperature	14	deg C	CAWR-08-15463
La Mesita Spring	09/18/07	WG	Temperature	15.5	deg C	FU070900GSML01
La Mesita Spring	09/14/06	WG	Temperature	25	deg C	FU060800GSML01
La Mesita Spring	10/07/10	WG	Turbidity	66.8	NTU	CAWR-10-25330
La Mesita Spring	09/22/09	WG	Turbidity	11.2	NTU	CAWR-09-12480
La Mesita Spring	09/26/08	WG	Turbidity	1.37	NTU	CAWR-08-15463
La Mesita Spring	09/18/07	WG	Turbidity	2.75	NTU	FU070900GSML01
La Mesita Spring	09/14/06	WG	Turbidity	2.28	NTU	FU060800GSML01
Pajarito at Rio Grande	09/27/10	WS	Dissolved Oxygen	8.34	mg/L	CAWR-10-25465
Pajarito at Rio Grande	09/30/09	WS	Dissolved Oxygen	8.35	mg/L	CAWR-09-12588
Pajarito at Rio Grande	09/26/05	WS	Dissolved Oxygen	8.25	mg/L	FU05090PGRP01
Pajarito at Rio Grande	09/27/10	WS	pH	7.85	SU	CAWR-10-25465
Pajarito at Rio Grande	09/30/09	WS	pH	8.02	SU	CAWR-09-12588
Pajarito at Rio Grande	09/26/05	WS	pH	8.3	SU	FU05090PGRP01
Pajarito at Rio Grande	09/13/04	WS	pH	7.86	SU	FU04090WGRP01
Pajarito at Rio Grande	10/07/03	WS	pH	8.3	SU	FU03080WGRP01
Pajarito at Rio Grande	09/27/10	WS	Specific Conductance	204	µS/cm	CAWR-10-25465

Location	Date	Field Matrix	Analyte	Result	Unit	Sample
Pajarito at Rio Grande	09/30/09	WS	Specific Conductance	206	µS/cm	CAWR-09-12588
Pajarito at Rio Grande	09/26/05	WS	Specific Conductance	198.8	µS/cm	FU05090PGRP01
Pajarito at Rio Grande	09/13/04	WS	Specific Conductance	198.1	µS/cm	FU04090WGRP01
Pajarito at Rio Grande	10/07/03	WS	Specific Conductance	204	µS/cm	FU03080WGRP01
Pajarito at Rio Grande	09/27/10	WS	Temperature	21.26	deg C	CAWR-10-25465
Pajarito at Rio Grande	09/30/09	WS	Temperature	21.12	deg C	CAWR-09-12588
Pajarito at Rio Grande	09/26/05	WS	Temperature	21.6	deg C	FU05090PGRP01
Pajarito at Rio Grande	09/13/04	WS	Temperature	21.7	deg C	FU04090WGRP01
Pajarito at Rio Grande	10/07/03	WS	Temperature	19.8	deg C	FU03080WGRP01
Pajarito at Rio Grande	09/27/10	WS	Turbidity	2.67	NTU	CAWR-10-25465
Pajarito at Rio Grande	09/30/09	WS	Turbidity	1.7	NTU	CAWR-09-12588
Pajarito at Rio Grande	09/26/05	WS	Turbidity	0.83	NTU	FU05090PGRP01
Pajarito at Rio Grande	09/13/04	WS	Turbidity	0.5	NTU	FU04090WGRP01
Pajarito at Rio Grande	10/07/03	WS	Turbidity	0.64	NTU	FU03080WGRP01
Rio Grande at Frijoles	09/29/10	WS	Dissolved Oxygen	7.79	mg/L	CAWR-10-25413
Rio Grande at Frijoles	09/30/09	WS	Dissolved Oxygen	8.7	mg/L	CAWR-09-12584
Rio Grande at Frijoles	10/01/08	WS	Dissolved Oxygen	6.18	mg/L	CAWR-08-15447
Rio Grande at Frijoles	09/26/07	WS	Dissolved Oxygen	10.12	mg/L	FU070900PRGF01
Rio Grande at Frijoles	09/28/05	WS	Dissolved Oxygen	10.41	mg/L	FU05090PRGF01
Rio Grande at Frijoles	09/29/10	WS	pH	8.06	SU	CAWR-10-25413
Rio Grande at Frijoles	09/30/09	WS	pH	8.18	SU	CAWR-09-12584
Rio Grande at Frijoles	10/01/08	WS	pH	8.3	SU	CAWR-08-15447
Rio Grande at Frijoles	09/26/07	WS	pH	9.3	SU	FU070900PRGF01
Rio Grande at Frijoles	09/28/05	WS	pH	8.2	SU	FU05090PRGF01
Rio Grande at Frijoles	09/29/10	WS	Specific Conductance	328	µS/cm	CAWR-10-25413
Rio Grande at Frijoles	09/30/09	WS	Specific Conductance	294	µS/cm	CAWR-09-12584
Rio Grande at Frijoles	10/01/08	WS	Specific Conductance	253	µS/cm	CAWR-08-15447
Rio Grande at Frijoles	09/26/07	WS	Specific Conductance	286	µS/cm	FU070900PRGF01

Location	Date	Field Matrix	Analyte	Result	Unit	Sample
Rio Grande at Frijoles	09/28/05	WS	Specific Conductance	262	µS/cm	FU05090PRGF01
Rio Grande at Frijoles	09/29/10	WS	Temperature	17.24	deg C	CAWR-10-25413
Rio Grande at Frijoles	09/30/09	WS	Temperature	15.49	deg C	CAWR-09-12584
Rio Grande at Frijoles	10/01/08	WS	Temperature	16.8	deg C	CAWR-08-15447
Rio Grande at Frijoles	09/26/07	WS	Temperature	16.2	deg C	FU070900PRGF01
Rio Grande at Frijoles	09/28/05	WS	Temperature	17.6	deg C	FU05090PRGF01
Rio Grande at Frijoles	09/29/10	WS	Turbidity	80	NTU	CAWR-10-25413
Rio Grande at Frijoles	09/30/09	WS	Turbidity	122	NTU	CAWR-09-12584
Rio Grande at Frijoles	10/01/08	WS	Turbidity	116	NTU	CAWR-08-15447
Rio Grande at Frijoles	09/26/07	WS	Turbidity	105	NTU	FU070900PRGF01
Rio Grande at Frijoles	09/28/05	WS	Turbidity	72.2	NTU	FU05090PRGF01
Sacred Spring	10/06/10	WG	Dissolved Oxygen	1.04	mg/L	CAWR-10-25332
Sacred Spring	09/22/09	WG	Dissolved Oxygen	4.47	mg/L	CAWR-09-12471
Sacred Spring	09/26/08	WG	Dissolved Oxygen	0.24	mg/L	CAWR-08-15456
Sacred Spring	09/14/06	WG	Dissolved Oxygen	3.1	mg/L	FU060800GSDS01
Sacred Spring	10/06/10	WG	pH	6.6	SU	CAWR-10-25332
Sacred Spring	09/22/09	WG	pH	7.95	SU	CAWR-09-12471
Sacred Spring	09/26/08	WG	pH	7.44	SU	CAWR-08-15456
Sacred Spring	09/14/06	WG	pH	7.62	SU	FU060800GSDS01
Sacred Spring	10/06/10	WG	Specific Conductance	266	µS/cm	CAWR-10-25332
Sacred Spring	09/22/09	WG	Specific Conductance	200	µS/cm	CAWR-09-12471
Sacred Spring	09/26/08	WG	Specific Conductance	246	µS/cm	CAWR-08-15456
Sacred Spring	09/14/06	WG	Specific Conductance	273	µS/cm	FU060800GSDS01
Sacred Spring	10/06/10	WG	Temperature	14.67	deg C	CAWR-10-25332
Sacred Spring	09/22/09	WG	Temperature	15.24	deg C	CAWR-09-12471
Sacred Spring	09/26/08	WG	Temperature	18	deg C	CAWR-08-15456
Sacred Spring	09/14/06	WG	Temperature	25	deg C	FU060800GSDS01
Sacred Spring	07/13/05	WG	Temperature	18.4	deg C	FU05070GSDS01

Location	Date	Field Matrix	Analyte	Result	Unit	Sample
Sacred Spring	10/06/10	WG	Turbidity	6.72	NTU	CAWR-10-25332
Sacred Spring	09/22/09	WG	Turbidity	24.2	NTU	CAWR-09-12471
Sacred Spring	09/26/08	WG	Turbidity	44.1	NTU	CAWR-08-15456
Sacred Spring	09/14/06	WG	Turbidity	0.53	NTU	FU060800GSDS01
Sacred Spring	07/13/05	WG	Turbidity	35.6	NTU	FU05070GSDS01
Spring 1	09/27/10	WG	Dissolved Oxygen	6.46	mg/L	CAWR-10-25418
Spring 1	09/28/09	WG	Dissolved Oxygen	6.46	mg/L	CAWR-09-12484
Spring 1	09/29/08	WG	Dissolved Oxygen	4.59	mg/L	CAWR-08-15472
Spring 1	09/24/07	WG	Dissolved Oxygen	5.95	mg/L	FU070900G1SW01
Spring 1	09/18/06	WG	Dissolved Oxygen	6.94	mg/L	FU060900G1SW01
Spring 1	09/27/10	WG	pH	7.64	SU	CAWR-10-25418
Spring 1	09/28/09	WG	pH	7.5	SU	CAWR-09-12484
Spring 1	09/29/08	WG	pH	7.55	SU	CAWR-08-15472
Spring 1	09/24/07	WG	pH	7.99	SU	FU070900G1SW01
Spring 1	09/18/06	WG	pH	7.94	SU	FU060900G1SW01
Spring 1	09/27/10	WG	Specific Conductance	217	µS/cm	CAWR-10-25418
Spring 1	09/28/09	WG	Specific Conductance	203	µS/cm	CAWR-09-12484
Spring 1	09/29/08	WG	Specific Conductance	214	µS/cm	CAWR-08-15472
Spring 1	09/24/07	WG	Specific Conductance	218	µS/cm	FU070900G1SW01
Spring 1	09/18/06	WG	Specific Conductance	198	µS/cm	FU060900G1SW01
Spring 1	09/27/10	WG	Temperature	18.09	deg C	CAWR-10-25418
Spring 1	09/28/09	WG	Temperature	17.83	deg C	CAWR-09-12484
Spring 1	09/29/08	WG	Temperature	17.3	deg C	CAWR-08-15472
Spring 1	09/24/07	WG	Temperature	17.3	deg C	FU070900G1SW01
Spring 1	09/18/06	WG	Temperature	17.9	deg C	FU060900G1SW01
Spring 1	09/27/10	WG	Turbidity	6.16	NTU	CAWR-10-25418
Spring 1	09/28/09	WG	Turbidity	3.4	NTU	CAWR-09-12484
Spring 1	09/29/08	WG	Turbidity	2.16	NTU	CAWR-08-15472

Location	Date	Field Matrix	Analyte	Result	Unit	Sample
Spring 1	09/24/07	WG	Turbidity	186	NTU	FU070900G1SW01
Spring 1	09/18/06	WG	Turbidity	0.86	NTU	FU060900G1SW01
Spring 2	09/27/10	WG	Dissolved Oxygen	7.59	mg/L	CAWR-10-25422
Spring 2	09/28/09	WG	Dissolved Oxygen	7.4	mg/L	CAWR-09-12490
Spring 2	09/29/08	WG	Dissolved Oxygen	4.6	mg/L	CAWR-08-15475
Spring 2	04/29/08	WG	Dissolved Oxygen	11.3	mg/L	CAWR-08-12092
Spring 2	09/24/07	WG	Dissolved Oxygen	6.96	mg/L	FU070900G2SW01
Spring 2	09/27/10	WG	pH	7.52	SU	CAWR-10-25422
Spring 2	09/28/09	WG	pH	7.06	SU	CAWR-09-12490
Spring 2	09/29/08	WG	pH	8.11	SU	CAWR-08-15475
Spring 2	04/29/08	WG	pH	7.6	SU	CAWR-08-12092
Spring 2	09/24/07	WG	pH	8.07	SU	FU070900G2SW01
Spring 2	09/27/10	WG	Specific Conductance	261	µS/cm	CAWR-10-25422
Spring 2	09/28/09	WG	Specific Conductance	226	µS/cm	CAWR-09-12490
Spring 2	09/29/08	WG	Specific Conductance	264	µS/cm	CAWR-08-15475
Spring 2	04/29/08	WG	Specific Conductance	201	µS/cm	CAWR-08-12092
Spring 2	09/24/07	WG	Specific Conductance	297	µS/cm	FU070900G2SW01
Spring 2	09/27/10	WG	Temperature	16.81	deg C	CAWR-10-25422
Spring 2	09/28/09	WG	Temperature	13.6	deg C	CAWR-09-12490
Spring 2	09/29/08	WG	Temperature	14.3	deg C	CAWR-08-15475
Spring 2	04/29/08	WG	Temperature	12.2	deg C	CAWR-08-12092
Spring 2	09/24/07	WG	Temperature	15.2	deg C	FU070900G2SW01
Spring 2	09/27/10	WG	Turbidity	2.06	NTU	CAWR-10-25422
Spring 2	09/28/09	WG	Turbidity	13.1	NTU	CAWR-09-12490
Spring 2	09/29/08	WG	Turbidity	4.54	NTU	CAWR-08-15475
Spring 2	04/29/08	WG	Turbidity	8.98	NTU	CAWR-08-12092
Spring 2	09/24/07	WG	Turbidity	3.56	NTU	FU070900G2SW01
Spring 3	09/27/10	WG	Dissolved Oxygen	6.37	mg/L	CAWR-10-25426

Location	Date	Field Matrix	Analyte	Result	Unit	Sample
Spring 3	09/28/09	WG	Dissolved Oxygen	6.6	mg/L	CAWR-09-12496
Spring 3	09/29/08	WG	Dissolved Oxygen	10.53	mg/L	CAWR-08-15484
Spring 3	04/23/08	WG	Dissolved Oxygen	8.82	mg/L	CAWR-08-12093
Spring 3	09/24/07	WG	Dissolved Oxygen	6.2	mg/L	FU070900G3SW01
Spring 3	09/27/10	WG	pH	7.01	SU	CAWR-10-25426
Spring 3	09/28/09	WG	pH	7.48	SU	CAWR-09-12496
Spring 3	09/29/08	WG	pH	7.31	SU	CAWR-08-15484
Spring 3	04/23/08	WG	pH	7.4	SU	CAWR-08-12093
Spring 3	09/24/07	WG	pH	6.85	SU	FU070900G3SW01
Spring 3	09/27/10	WG	Specific Conductance	188	µS/cm	CAWR-10-25426
Spring 3	09/28/09	WG	Specific Conductance	206	µS/cm	CAWR-09-12496
Spring 3	09/29/08	WG	Specific Conductance	196.1	µS/cm	CAWR-08-15484
Spring 3	04/23/08	WG	Specific Conductance	189.6	µS/cm	CAWR-08-12093
Spring 3	09/24/07	WG	Specific Conductance	193.6	µS/cm	FU070900G3SW01
Spring 3	09/27/10	WG	Temperature	19.79	deg C	CAWR-10-25426
Spring 3	09/28/09	WG	Temperature	19.85	deg C	CAWR-09-12496
Spring 3	09/29/08	WG	Temperature	19.8	deg C	CAWR-08-15484
Spring 3	04/23/08	WG	Temperature	19.7	deg C	CAWR-08-12093
Spring 3	09/24/07	WG	Temperature	19.6	deg C	FU070900G3SW01
Spring 3	09/27/10	WG	Turbidity	1.64	NTU	CAWR-10-25426
Spring 3	09/28/09	WG	Turbidity	1.31	NTU	CAWR-09-12496
Spring 3	09/29/08	WG	Turbidity	0.61	NTU	CAWR-08-15484
Spring 3	04/23/08	WG	Turbidity	0.18	NTU	CAWR-08-12093
Spring 3	09/24/07	WG	Turbidity	5.83	NTU	FU070900G3SW01
Spring 3A	09/27/10	WG	Dissolved Oxygen	6.12	mg/L	CAWR-10-25438
Spring 3A	09/28/09	WG	Dissolved Oxygen	7.12	mg/L	CAWR-09-12501
Spring 3A	09/29/08	WG	Dissolved Oxygen	8.78	mg/L	CAWR-08-15491
Spring 3A	04/23/08	WG	Dissolved Oxygen	9.29	mg/L	CAWR-08-12098

Location	Date	Field Matrix	Analyte	Result	Unit	Sample
Spring 3A	09/24/07	WG	Dissolved Oxygen	6.2	mg/L	FU070900GA3S01
Spring 3A	09/27/10	WG	pH	7.07	SU	CAWR-10-25438
Spring 3A	09/28/09	WG	pH	7.63	SU	CAWR-09-12501
Spring 3A	09/29/08	WG	pH	7.06	SU	CAWR-08-15491
Spring 3A	04/23/08	WG	pH	7.55	SU	CAWR-08-12098
Spring 3A	09/24/07	WG	pH	7.43	SU	FU070900GA3S01
Spring 3A	09/27/10	WG	Specific Conductance	183	µS/cm	CAWR-10-25438
Spring 3A	09/28/09	WG	Specific Conductance	194	µS/cm	CAWR-09-12501
Spring 3A	09/29/08	WG	Specific Conductance	184	µS/cm	CAWR-08-15491
Spring 3A	04/23/08	WG	Specific Conductance	175.9	µS/cm	CAWR-08-12098
Spring 3A	09/24/07	WG	Specific Conductance	182.3	µS/cm	FU070900GA3S01
Spring 3A	09/27/10	WG	Temperature	19.92	deg C	CAWR-10-25438
Spring 3A	09/28/09	WG	Temperature	19.92	deg C	CAWR-09-12501
Spring 3A	09/29/08	WG	Temperature	20.8	deg C	CAWR-08-15491
Spring 3A	04/23/08	WG	Temperature	21.4	deg C	CAWR-08-12098
Spring 3A	09/24/07	WG	Temperature	20.9	deg C	FU070900GA3S01
Spring 3A	09/27/10	WG	Turbidity	2.09	NTU	CAWR-10-25438
Spring 3A	09/28/09	WG	Turbidity	1.42	NTU	CAWR-09-12501
Spring 3A	09/29/08	WG	Turbidity	0.5	NTU	CAWR-08-15491
Spring 3A	04/23/08	WG	Turbidity	0.19	NTU	CAWR-08-12098
Spring 3A	09/24/07	WG	Turbidity	1.58	NTU	FU070900GA3S01
Spring 3AA	09/27/10	WG	Dissolved Oxygen	4.92	mg/L	CAWR-10-25447
Spring 3AA	09/28/09	WG	Dissolved Oxygen	4.83	mg/L	CAWR-09-12509
Spring 3AA	09/29/08	WG	Dissolved Oxygen	3.8	mg/L	CAWR-08-15486
Spring 3AA	09/24/07	WG	Dissolved Oxygen	7.61	mg/L	FU070900GAA301
Spring 3AA	09/18/06	WG	Dissolved Oxygen	5.98	mg/L	FU060900GAA301
Spring 3AA	09/27/10	WG	pH	7.15	SU	CAWR-10-25447
Spring 3AA	09/28/09	WG	pH	7.64	SU	CAWR-09-12509

Location	Date	Field Matrix	Analyte	Result	Unit	Sample
Spring 3AA	09/29/08	WG	pH	7.36	SU	CAWR-08-15486
Spring 3AA	09/24/07	WG	pH	6.94	SU	FU070900GAA301
Spring 3AA	09/18/06	WG	pH	10.58	SU	FU060900GAA301
Spring 3AA	09/27/10	WG	Specific Conductance	171	µS/cm	CAWR-10-25447
Spring 3AA	09/28/09	WG	Specific Conductance	167	µS/cm	CAWR-09-12509
Spring 3AA	09/29/08	WG	Specific Conductance	162.1	µS/cm	CAWR-08-15486
Spring 3AA	09/24/07	WG	Specific Conductance	166.2	µS/cm	FU070900GAA301
Spring 3AA	09/18/06	WG	Specific Conductance	153.1	µS/cm	FU060900GAA301
Spring 3AA	09/27/10	WG	Temperature	20.81	deg C	CAWR-10-25447
Spring 3AA	09/28/09	WG	Temperature	19.13	deg C	CAWR-09-12509
Spring 3AA	09/29/08	WG	Temperature	21.1	deg C	CAWR-08-15486
Spring 3AA	09/24/07	WG	Temperature	19.2	deg C	FU070900GAA301
Spring 3AA	09/18/06	WG	Temperature	25	deg C	FU060900GAA301
Spring 3AA	09/27/10	WG	Turbidity	2.09	NTU	CAWR-10-25447
Spring 3AA	09/28/09	WG	Turbidity	1.78	NTU	CAWR-09-12509
Spring 3AA	09/29/08	WG	Turbidity	3.01	NTU	CAWR-08-15486
Spring 3AA	09/24/07	WG	Turbidity	6.22	NTU	FU070900GAA301
Spring 3AA	09/18/06	WG	Turbidity	1.1	NTU	FU060900GAA301
Spring 4	09/27/10	WG	Dissolved Oxygen	7.91	mg/L	CAWR-10-25434
Spring 4	03/24/10	WG	Dissolved Oxygen	8.23	mg/L	CAWR-10-14102
Spring 4	09/28/09	WG	Dissolved Oxygen	7.63	mg/L	CAWR-09-12519
Spring 4	09/28/09	WG	Dissolved Oxygen	7.63	mg/L	CAWR-09-12520
Spring 4	04/21/09	WG	Dissolved Oxygen	12.65	mg/L	CAWR-09-7934
Spring 4	09/29/08	WG	Dissolved Oxygen	5.72	mg/L	CAWR-08-15500
Spring 4	09/27/10	WG	pH	6.61	SU	CAWR-10-25434
Spring 4	03/24/10	WG	pH	6.84	SU	CAWR-10-14102
Spring 4	09/28/09	WG	pH	6.9	SU	CAWR-09-12519
Spring 4	09/28/09	WG	pH	6.9	SU	CAWR-09-12520

Location	Date	Field Matrix	Analyte	Result	Unit	Sample
Spring 4	04/21/09	WG	pH	7.17	SU	CAWR-09-7934
Spring 4	09/29/08	WG	pH	7	SU	CAWR-08-15500
Spring 4	09/27/10	WG	Specific Conductance	214	µS/cm	CAWR-10-25434
Spring 4	03/24/10	WG	Specific Conductance	206	µS/cm	CAWR-10-14102
Spring 4	09/28/09	WG	Specific Conductance	197	µS/cm	CAWR-09-12519
Spring 4	09/28/09	WG	Specific Conductance	197	µS/cm	CAWR-09-12520
Spring 4	04/21/09	WG	Specific Conductance	165	µS/cm	CAWR-09-7934
Spring 4	09/29/08	WG	Specific Conductance	72.3	µS/cm	CAWR-08-15500
Spring 4	09/27/10	WG	Temperature	16.99	deg C	CAWR-10-25434
Spring 4	03/24/10	WG	Temperature	15.02	deg C	CAWR-10-14102
Spring 4	09/28/09	WG	Temperature	16.67	deg C	CAWR-09-12519
Spring 4	09/28/09	WG	Temperature	16.67	deg C	CAWR-09-12520
Spring 4	04/21/09	WG	Temperature	15.77	deg C	CAWR-09-7934
Spring 4	09/29/08	WG	Temperature	16.1	deg C	CAWR-08-15500
Spring 4	09/27/10	WG	Turbidity	0.98	NTU	CAWR-10-25434
Spring 4	03/24/10	WG	Turbidity	0.76	NTU	CAWR-10-14102
Spring 4	09/28/09	WG	Turbidity	2.2	NTU	CAWR-09-12519
Spring 4	09/28/09	WG	Turbidity	2.2	NTU	CAWR-09-12520
Spring 4	04/21/09	WG	Turbidity	0.86	NTU	CAWR-09-7934
Spring 4	09/29/08	WG	Turbidity	1.83	NTU	CAWR-08-15500
Spring 4A	09/27/10	WG	Dissolved Oxygen	7.02	mg/L	CAWR-10-25451
Spring 4A	09/27/10	WG	Dissolved Oxygen	7.02	mg/L	CAWR-10-25449
Spring 4A	03/24/10	WG	Dissolved Oxygen	7.46	mg/L	CAWR-10-14106
Spring 4A	09/28/09	WG	Dissolved Oxygen	6.67	mg/L	CAWR-09-12524
Spring 4A	04/21/09	WG	Dissolved Oxygen	7.01	mg/L	CAWR-09-7944
Spring 4A	09/29/08	WG	Dissolved Oxygen	8.4	mg/L	CAWR-08-15512
Spring 4A	09/27/10	WG	pH	7.36	SU	CAWR-10-25451
Spring 4A	09/27/10	WG	pH	7.36	SU	CAWR-10-25449

Location	Date	Field Matrix	Analyte	Result	Unit	Sample
Spring 4A	03/24/10	WG	pH	7.3	SU	CAWR-10-14106
Spring 4A	09/28/09	WG	pH	7.36	SU	CAWR-09-12524
Spring 4A	04/21/09	WG	pH	7.53	SU	CAWR-09-7944
Spring 4A	09/29/08	WG	pH	7.22	SU	CAWR-08-15512
Spring 4A	09/27/10	WG	Specific Conductance	203	µS/cm	CAWR-10-25449
Spring 4A	09/27/10	WG	Specific Conductance	203	µS/cm	CAWR-10-25451
Spring 4A	03/24/10	WG	Specific Conductance	193	µS/cm	CAWR-10-14106
Spring 4A	09/28/09	WG	Specific Conductance	203	µS/cm	CAWR-09-12524
Spring 4A	04/21/09	WG	Specific Conductance	178	µS/cm	CAWR-09-7944
Spring 4A	09/29/08	WG	Specific Conductance	202	µS/cm	CAWR-08-15512
Spring 4A	09/27/10	WG	Temperature	20.39	deg C	CAWR-10-25449
Spring 4A	09/27/10	WG	Temperature	20.39	deg C	CAWR-10-25451
Spring 4A	03/24/10	WG	Temperature	19.09	deg C	CAWR-10-14106
Spring 4A	09/28/09	WG	Temperature	20.37	deg C	CAWR-09-12524
Spring 4A	04/21/09	WG	Temperature	20.31	deg C	CAWR-09-7944
Spring 4A	09/29/08	WG	Temperature	20.8	deg C	CAWR-08-15512
Spring 4A	09/27/10	WG	Turbidity	0.39	NTU	CAWR-10-25451
Spring 4A	09/27/10	WG	Turbidity	0.39	NTU	CAWR-10-25449
Spring 4A	03/24/10	WG	Turbidity	1.09	NTU	CAWR-10-14106
Spring 4A	09/28/09	WG	Turbidity	0.76	NTU	CAWR-09-12524
Spring 4A	04/21/09	WG	Turbidity	0.41	NTU	CAWR-09-7944
Spring 4A	09/29/08	WG	Turbidity	0.75	NTU	CAWR-08-15512
Spring 4AA	09/27/10	WG	Dissolved Oxygen	5.01	mg/L	CAWR-10-25454
Spring 4AA	09/27/10	WG	Dissolved Oxygen	5.01	mg/L	CAWR-10-25455
Spring 4AA	03/24/10	WG	Dissolved Oxygen	7.34	mg/L	CAWR-10-14107
Spring 4AA	09/28/09	WG	Dissolved Oxygen	5.94	mg/L	CAWR-09-12526
Spring 4AA	09/28/09	WG	Dissolved Oxygen	5.94	mg/L	CAWR-09-12529
Spring 4AA	04/21/09	WG	Dissolved Oxygen	7.23	mg/L	CAWR-09-7946

Location	Date	Field Matrix	Analyte	Result	Unit	Sample
Spring 4AA	09/29/08	WG	Dissolved Oxygen	7.1	mg/L	CAWR-08-15516
Spring 4AA	09/27/10	WG	pH	7.13	SU	CAWR-10-25454
Spring 4AA	09/27/10	WG	pH	7.13	SU	CAWR-10-25455
Spring 4AA	03/24/10	WG	pH	7.2	SU	CAWR-10-14107
Spring 4AA	09/28/09	WG	pH	7.32	SU	CAWR-09-12526
Spring 4AA	09/28/09	WG	pH	7.32	SU	CAWR-09-12529
Spring 4AA	04/21/09	WG	pH	7.58	SU	CAWR-09-7946
Spring 4AA	09/29/08	WG	pH	7.21	SU	CAWR-08-15516
Spring 4AA	09/27/10	WG	Specific Conductance	217	µS/cm	CAWR-10-25455
Spring 4AA	09/27/10	WG	Specific Conductance	217	µS/cm	CAWR-10-25454
Spring 4AA	03/24/10	WG	Specific Conductance	202	µS/cm	CAWR-10-14107
Spring 4AA	09/28/09	WG	Specific Conductance	207	µS/cm	CAWR-09-12526
Spring 4AA	09/28/09	WG	Specific Conductance	207	µS/cm	CAWR-09-12529
Spring 4AA	04/21/09	WG	Specific Conductance	178	µS/cm	CAWR-09-7946
Spring 4AA	09/29/08	WG	Specific Conductance	208	µS/cm	CAWR-08-15516
Spring 4AA	09/27/10	WG	Temperature	20.87	deg C	CAWR-10-25455
Spring 4AA	09/27/10	WG	Temperature	20.87	deg C	CAWR-10-25454
Spring 4AA	03/24/10	WG	Temperature	18.44	deg C	CAWR-10-14107
Spring 4AA	09/28/09	WG	Temperature	18.78	deg C	CAWR-09-12529
Spring 4AA	09/28/09	WG	Temperature	18.78	deg C	CAWR-09-12526
Spring 4AA	04/21/09	WG	Temperature	18.57	deg C	CAWR-09-7946
Spring 4AA	09/29/08	WG	Temperature	19.2	deg C	CAWR-08-15516
Spring 4AA	09/27/10	WG	Turbidity	9.87	NTU	CAWR-10-25454
Spring 4AA	09/27/10	WG	Turbidity	9.87	NTU	CAWR-10-25455
Spring 4AA	03/24/10	WG	Turbidity	3.16	NTU	CAWR-10-14107
Spring 4AA	09/28/09	WG	Turbidity	1.35	NTU	CAWR-09-12529
Spring 4AA	09/28/09	WG	Turbidity	1.35	NTU	CAWR-09-12526
Spring 4AA	04/21/09	WG	Turbidity	31.1	NTU	CAWR-09-7946

Location	Date	Field Matrix	Analyte	Result	Unit	Sample
Spring 4AA	09/29/08	WG	Turbidity	3.13	NTU	CAWR-08-15516
Spring 4B	09/27/10	WG	Dissolved Oxygen	6.25	mg/L	CAWR-10-25456
Spring 4B	09/27/10	WG	Dissolved Oxygen	6.25	mg/L	CAWR-10-25459
Spring 4B	03/24/10	WG	Dissolved Oxygen	7.72	mg/L	CAWR-10-14100
Spring 4B	09/28/09	WG	Dissolved Oxygen	6.15	mg/L	CAWR-09-12530
Spring 4B	04/21/09	WG	Dissolved Oxygen	11.13	mg/L	CAWR-09-7939
Spring 4B	09/29/08	WG	Dissolved Oxygen	9.3	mg/L	CAWR-08-15504
Spring 4B	09/27/10	WG	pH	6.93	SU	CAWR-10-25456
Spring 4B	09/27/10	WG	pH	6.93	SU	CAWR-10-25459
Spring 4B	03/24/10	WG	pH	6.84	SU	CAWR-10-14100
Spring 4B	09/28/09	WG	pH	7.54	SU	CAWR-09-12530
Spring 4B	04/21/09	WG	pH	7.38	SU	CAWR-09-7939
Spring 4B	09/29/08	WG	pH	6.92	SU	CAWR-08-15504
Spring 4B	09/27/10	WG	Specific Conductance	230	µS/cm	CAWR-10-25459
Spring 4B	09/27/10	WG	Specific Conductance	230	µS/cm	CAWR-10-25456
Spring 4B	03/24/10	WG	Specific Conductance	227	µS/cm	CAWR-10-14100
Spring 4B	09/28/09	WG	Specific Conductance	223	µS/cm	CAWR-09-12530
Spring 4B	04/21/09	WG	Specific Conductance	202	µS/cm	CAWR-09-7939
Spring 4B	09/29/08	WG	Specific Conductance	206	µS/cm	CAWR-08-15504
Spring 4B	09/27/10	WG	Temperature	18.78	deg C	CAWR-10-25459
Spring 4B	09/27/10	WG	Temperature	18.78	deg C	CAWR-10-25456
Spring 4B	03/24/10	WG	Temperature	15.24	deg C	CAWR-10-14100
Spring 4B	09/28/09	WG	Temperature	17.4	deg C	CAWR-09-12530
Spring 4B	04/21/09	WG	Temperature	18.03	deg C	CAWR-09-7939
Spring 4B	09/29/08	WG	Temperature	18.4	deg C	CAWR-08-15504
Spring 4B	09/27/10	WG	Turbidity	1.65	NTU	CAWR-10-25456
Spring 4B	09/27/10	WG	Turbidity	1.65	NTU	CAWR-10-25459
Spring 4B	03/24/10	WG	Turbidity	6.56	NTU	CAWR-10-14100

Location	Date	Field Matrix	Analyte	Result	Unit	Sample
Spring 4B	09/28/09	WG	Turbidity	30.6	NTU	CAWR-09-12530
Spring 4B	04/21/09	WG	Turbidity	8.23	NTU	CAWR-09-7939
Spring 4B	04/24/08	WG	Turbidity	4.48	NTU	CAWR-08-12102
Spring 5	09/28/10	WG	Dissolved Oxygen	5.47	mg/L	CAWR-10-25339
Spring 5	09/29/09	WG	Dissolved Oxygen	6.08	mg/L	CAWR-09-12512
Spring 5	09/30/08	WG	Dissolved Oxygen	4	mg/L	CAWR-08-15521
Spring 5	04/30/08	WG	Dissolved Oxygen	8.8	mg/L	CAWR-08-12114
Spring 5	09/19/06	WG	Dissolved Oxygen	5.61	mg/L	FU060900G5SW01
Spring 5	09/28/10	WG	pH	7.45	SU	CAWR-10-25339
Spring 5	09/29/09	WG	pH	7.91	SU	CAWR-09-12512
Spring 5	09/30/08	WG	pH	7.3	SU	CAWR-08-15521
Spring 5	04/30/08	WG	pH	7.5	SU	CAWR-08-12114
Spring 5	09/28/10	WG	Specific Conductance	201	µS/cm	CAWR-10-25339
Spring 5	09/29/09	WG	Specific Conductance	252	µS/cm	CAWR-09-12512
Spring 5	09/30/08	WG	Specific Conductance	189.3	µS/cm	CAWR-08-15521
Spring 5	04/30/08	WG	Specific Conductance	163.2	µS/cm	CAWR-08-12114
Spring 5	09/28/10	WG	Temperature	21.13	deg C	CAWR-10-25339
Spring 5	09/29/09	WG	Temperature	20.97	deg C	CAWR-09-12512
Spring 5	09/30/08	WG	Temperature	20.2	deg C	CAWR-08-15521
Spring 5	04/30/08	WG	Temperature	21.7	deg C	CAWR-08-12114
Spring 5	09/19/06	WG	Temperature	21.1	deg C	FU060900G5SW01
Spring 5	09/28/10	WG	Turbidity	3.64	NTU	CAWR-10-25339
Spring 5	09/29/09	WG	Turbidity	7.6	NTU	CAWR-09-12512
Spring 5	09/30/08	WG	Turbidity	0.5	NTU	CAWR-08-15521
Spring 5	04/30/08	WG	Turbidity	1.48	NTU	CAWR-08-12114
Spring 5	09/19/06	WG	Turbidity	0.45	NTU	FU060900G5SW01
Spring 5B	09/28/10	WG	Dissolved Oxygen	9.1	mg/L	CAWR-10-26573
Spring 5B	09/29/09	WG	Dissolved Oxygen	5.5	mg/L	CAWR-09-12542

Location	Date	Field Matrix	Analyte	Result	Unit	Sample
Spring 5B	09/25/07	WG	Dissolved Oxygen	8.41	mg/L	FU070900GB5S01
Spring 5B	09/28/10	WG	pH	7.75	SU	CAWR-10-26573
Spring 5B	09/29/09	WG	pH	8.08	SU	CAWR-09-12542
Spring 5B	09/25/07	WG	pH	8.56	SU	FU070900GB5S01
Spring 5B	10/07/03	WG	pH	8.22	SU	FU03080GB5S01
Spring 5B	09/28/10	WG	Specific Conductance	175	µS/cm	CAWR-10-26573
Spring 5B	09/29/09	WG	Specific Conductance	171	µS/cm	CAWR-09-12542
Spring 5B	09/25/07	WG	Specific Conductance	161.2	µS/cm	FU070900GB5S01
Spring 5B	10/07/03	WG	Specific Conductance	154.4	µS/cm	FU03080GB5S01
Spring 5B	09/28/10	WG	Temperature	16	deg C	CAWR-10-26573
Spring 5B	09/29/09	WG	Temperature	18.51	deg C	CAWR-09-12542
Spring 5B	09/25/07	WG	Temperature	16.1	deg C	FU070900GB5S01
Spring 5B	10/07/03	WG	Temperature	16.5	deg C	FU03080GB5S01
Spring 5B	09/28/10	WG	Turbidity	9.4	NTU	CAWR-10-26573
Spring 5B	09/29/09	WG	Turbidity	1.44	NTU	CAWR-09-12542
Spring 5B	09/25/07	WG	Turbidity	2.66	NTU	FU070900GB5S01
Spring 5B	10/07/03	WG	Turbidity	6.67	NTU	FU03080GB5S01
Spring 6	09/28/10	WG	Dissolved Oxygen	7.24	mg/L	CAWR-10-25376
Spring 6	09/30/08	WG	Dissolved Oxygen	5.39	mg/L	CAWR-08-15532
Spring 6	09/19/06	WG	Dissolved Oxygen	7.2	mg/L	FU060900G6SW01
Spring 6	09/27/05	WG	Dissolved Oxygen	7.47	mg/L	FU05090G6SW01
Spring 6	04/29/05	WG	Dissolved Oxygen	6.8	mg/L	FU05040G6SW01
Spring 6	09/28/10	WG	pH	7.37	SU	CAWR-10-25376
Spring 6	09/30/08	WG	pH	7.4	SU	CAWR-08-15532
Spring 6	09/25/07	WG	pH	7.66	SU	FU070900G6SW01
Spring 6	09/19/06	WG	pH	7.68	SU	FU060900G6SW01
Spring 6	09/28/10	WG	Specific Conductance	140	µS/cm	CAWR-10-25376
Spring 6	09/30/08	WG	Specific Conductance	133	µS/cm	CAWR-08-15532

Location	Date	Field Matrix	Analyte	Result	Unit	Sample
Spring 6	09/25/07	WG	Specific Conductance	142.7	µS/cm	FU070900G6SW01
Spring 6	09/19/06	WG	Specific Conductance	130.9	µS/cm	FU060900G6SW01
Spring 6	09/28/10	WG	Temperature	20.74	deg C	CAWR-10-25376
Spring 6	09/30/08	WG	Temperature	19.9	deg C	CAWR-08-15532
Spring 6	09/25/07	WG	Temperature	21	deg C	FU070900G6SW01
Spring 6	09/19/06	WG	Temperature	21	deg C	FU060900G6SW01
Spring 6	09/27/05	WG	Temperature	21	deg C	FU05090G6SW01
Spring 6	09/28/10	WG	Turbidity	0.92	NTU	CAWR-10-25376
Spring 6	09/30/08	WG	Turbidity	0.6	NTU	CAWR-08-15532
Spring 6	09/25/07	WG	Turbidity	1.09	NTU	FU070900G6SW01
Spring 6	09/19/06	WG	Turbidity	6.73	NTU	FU060900G6SW01
Spring 6	09/27/05	WG	Turbidity	0.2	NTU	FU05090G6SW01
Spring 6A	09/28/10	WG	Dissolved Oxygen	6.62	mg/L	CAWR-10-25382
Spring 6A	09/29/09	WG	Dissolved Oxygen	6.1	mg/L	CAWR-09-12551
Spring 6A	09/30/08	WG	Dissolved Oxygen	6.96	mg/L	CAWR-08-15542
Spring 6A	09/25/07	WG	Dissolved Oxygen	5.6	mg/L	FU070900GA6S01
Spring 6A	09/19/06	WG	Dissolved Oxygen	3.5	mg/L	FU060900GA6S01
Spring 6A	09/28/10	WG	pH	6.92	SU	CAWR-10-25382
Spring 6A	09/29/09	WG	pH	8.86	SU	CAWR-09-12551
Spring 6A	09/30/08	WG	pH	6.57	SU	CAWR-08-15542
Spring 6A	09/25/07	WG	pH	6.9	SU	FU070900GA6S01
Spring 6A	09/19/06	WG	pH	7.1	SU	FU060900GA6S01
Spring 6A	09/28/10	WG	Specific Conductance	136	µS/cm	CAWR-10-25382
Spring 6A	09/29/09	WG	Specific Conductance	360	µS/cm	CAWR-09-12551
Spring 6A	09/30/08	WG	Specific Conductance	125.3	µS/cm	CAWR-08-15542
Spring 6A	09/25/07	WG	Specific Conductance	160.2	µS/cm	FU070900GA6S01
Spring 6A	09/19/06	WG	Specific Conductance	133.8	µS/cm	FU060900GA6S01
Spring 6A	09/28/10	WG	Temperature	21.27	deg C	CAWR-10-25382

Location	Date	Field Matrix	Analyte	Result	Unit	Sample
Spring 6A	09/29/09	WG	Temperature	21.2	deg C	CAWR-09-12551
Spring 6A	09/30/08	WG	Temperature	22.2	deg C	CAWR-08-15542
Spring 6A	09/25/07	WG	Temperature	22.4	deg C	FU070900GA6S01
Spring 6A	09/19/06	WG	Temperature	20.9	deg C	FU060900GA6S01
Spring 6A	09/28/10	WG	Turbidity	5.79	NTU	CAWR-10-25382
Spring 6A	09/29/09	WG	Turbidity	1.23	NTU	CAWR-09-12551
Spring 6A	09/25/07	WG	Turbidity	1.79	NTU	FU070900GA6S01
Spring 6A	09/19/06	WG	Turbidity	3.01	NTU	FU060900GA6S01
Spring 6A	09/27/05	WG	Turbidity	1.56	NTU	FU05090GA6S01
Spring 7	09/28/10	WG	Dissolved Oxygen	4.62	mg/L	CAWR-10-25386
Spring 7	09/19/06	WG	Dissolved Oxygen	7.14	mg/L	FU060900G7SW01
Spring 7	09/28/10	WG	pH	6.55	SU	CAWR-10-25386
Spring 7	09/19/06	WG	pH	7.1	SU	FU060900G7SW01
Spring 7	09/28/10	WG	Specific Conductance	224	µS/cm	CAWR-10-25386
Spring 7	09/19/06	WG	Specific Conductance	132.1	uS/cm	FU060900G7SW01
Spring 7	09/28/10	WG	Temperature	20.47	deg C	CAWR-10-25386
Spring 7	09/19/06	WG	Temperature	21.4	deg C	FU060900G7SW01
Spring 7	09/28/10	WG	Turbidity	7.4	NTU	CAWR-10-25386
Spring 7	09/19/06	WG	Turbidity	7.66	NTU	FU060900G7SW01
Spring 8A	09/28/10	WG	Dissolved Oxygen	6.9	mg/L	CAWR-10-25392
Spring 8A	09/29/09	WG	Dissolved Oxygen	6.12	mg/L	CAWR-09-12562
Spring 8A	09/30/08	WG	Dissolved Oxygen	6.2	mg/L	CAWR-08-15549
Spring 8A	09/30/08	WG	Dissolved Oxygen	6.2	mg/L	CAWR-08-15550
Spring 8A	09/25/07	WG	Dissolved Oxygen	5.8	mg/L	FU070900GA8S01
Spring 8A	09/19/06	WG	Dissolved Oxygen	7.26	mg/L	FU060900GA8S01
Spring 8A	09/28/10	WG	pH	7.77	SU	CAWR-10-25392
Spring 8A	09/29/09	WG	pH	7.09	SU	CAWR-09-12562
Spring 8A	09/30/08	WG	pH	6.76	SU	CAWR-08-15549

Location	Date	Field Matrix	Analyte	Result	Unit	Sample
Spring 8A	09/30/08	WG	pH	6.76	SU	CAWR-08-15550
Spring 8A	09/25/07	WG	pH	6.74	SU	FU070900GA8S01
Spring 8A	09/19/06	WG	pH	7.25	SU	FU060900GA8S01
Spring 8A	09/28/10	WG	Specific Conductance	136	µS/cm	CAWR-10-25392
Spring 8A	09/29/09	WG	Specific Conductance	105	µS/cm	CAWR-09-12562
Spring 8A	09/30/08	WG	Specific Conductance	114.6	µS/cm	CAWR-08-15549
Spring 8A	09/30/08	WG	Specific Conductance	114.6	µS/cm	CAWR-08-15550
Spring 8A	09/25/07	WG	Specific Conductance	106	µS/cm	FU070900GA8S01
Spring 8A	09/19/06	WG	Specific Conductance	132.7	µS/cm	FU060900GA8S01
Spring 8A	09/28/10	WG	Temperature	22.27	deg C	CAWR-10-25392
Spring 8A	09/29/09	WG	Temperature	20.4	deg C	CAWR-09-12562
Spring 8A	09/30/08	WG	Temperature	21.6	deg C	CAWR-08-15549
Spring 8A	09/30/08	WG	Temperature	21.6	deg C	CAWR-08-15550
Spring 8A	09/25/07	WG	Temperature	21.6	deg C	FU070900GA8S01
Spring 8A	09/19/06	WG	Temperature	19.1	deg C	FU060900GA8S01
Spring 8A	09/28/10	WG	Turbidity	0.47	NTU	CAWR-10-25392
Spring 8A	09/29/09	WG	Turbidity	5.65	NTU	CAWR-09-12562
Spring 8A	09/30/08	WG	Turbidity	1.31	NTU	CAWR-08-15549
Spring 8A	09/30/08	WG	Turbidity	1.31	NTU	CAWR-08-15550
Spring 8A	09/25/07	WG	Turbidity	0.19	NTU	FU070900GA8S01
Spring 8A	09/19/06	WG	Turbidity	2.18	NTU	FU060900GA8S01
Spring 9	09/29/10	WG	Dissolved Oxygen	6.91	mg/L	CAWR-10-25395
Spring 9	09/29/09	WG	Dissolved Oxygen	6.76	mg/L	CAWR-09-12565
Spring 9	09/30/08	WG	Dissolved Oxygen	7.06	mg/L	CAWR-08-15537
Spring 9	09/25/07	WG	Dissolved Oxygen	5.9	mg/L	FU070900G9SW01
Spring 9	09/19/06	WG	Dissolved Oxygen	6.11	mg/L	FU060900G9SW01
Spring 9	09/29/10	WG	pH	6	SU	CAWR-10-25395
Spring 9	09/29/09	WG	pH	7.32	SU	CAWR-09-12565

Location	Date	Field Matrix	Analyte	Result	Unit	Sample
Spring 9	09/30/08	WG	pH	6.04	SU	CAWR-08-15537
Spring 9	09/25/07	WG	pH	7.64	SU	FU070900G9SW01
Spring 9	09/19/06	WG	pH	7.26	SU	FU060900G9SW01
Spring 9	09/29/10	WG	Specific Conductance	160	µS/cm	CAWR-10-25395
Spring 9	09/29/09	WG	Specific Conductance	301	µS/cm	CAWR-09-12565
Spring 9	09/30/08	WG	Specific Conductance	139.6	µS/cm	CAWR-08-15537
Spring 9	09/25/07	WG	Specific Conductance	122.7	µS/cm	FU070900G9SW01
Spring 9	09/19/06	WG	Specific Conductance	121.3	µS/cm	FU060900G9SW01
Spring 9	09/29/10	WG	Temperature	21.65	deg C	CAWR-10-25395
Spring 9	09/29/09	WG	Temperature	21.42	deg C	CAWR-09-12565
Spring 9	09/30/08	WG	Temperature	15.9	deg C	CAWR-08-15537
Spring 9	09/25/07	WG	Temperature	20.9	deg C	FU070900G9SW01
Spring 9	09/19/06	WG	Temperature	20.4	deg C	FU060900G9SW01
Spring 9	09/29/10	WG	Turbidity	4.2	NTU	CAWR-10-25395
Spring 9	09/29/09	WG	Turbidity	2.18	NTU	CAWR-09-12565
Spring 9	09/30/08	WG	Turbidity	0.76	NTU	CAWR-08-15537
Spring 9	09/25/07	WG	Turbidity	3.5	NTU	FU070900G9SW01
Spring 9	09/19/06	WG	Turbidity	0.25	NTU	FU060900G9SW01
Spring 9A	09/28/10	WG	Dissolved Oxygen	6.27	mg/L	CAWR-10-25398
Spring 9A	09/30/09	WG	Dissolved Oxygen	5.66	mg/L	CAWR-09-12567
Spring 9A	10/01/08	WG	Dissolved Oxygen	4.73	mg/L	CAWR-08-15539
Spring 9A	09/26/07	WG	Dissolved Oxygen	6.5	mg/L	FU070900GA9S01
Spring 9A	09/20/06	WG	Dissolved Oxygen	7.35	mg/L	FU060900GA9S01
Spring 9A	09/28/10	WG	pH	7.28	SU	CAWR-10-25398
Spring 9A	09/30/09	WG	pH	6.86	SU	CAWR-09-12567
Spring 9A	10/01/08	WG	pH	7.14	SU	CAWR-08-15539
Spring 9A	09/26/07	WG	pH	7.3	SU	FU070900GA9S01
Spring 9A	09/20/06	WG	pH	7.77	SU	FU060900GA9S01

Location	Date	Field Matrix	Analyte	Result	Unit	Sample
Spring 9A	09/28/10	WG	Specific Conductance	129	µS/cm	CAWR-10-25398
Spring 9A	09/30/09	WG	Specific Conductance	112	µS/cm	CAWR-09-12567
Spring 9A	10/01/08	WG	Specific Conductance	134.8	µS/cm	CAWR-08-15539
Spring 9A	09/26/07	WG	Specific Conductance	121.8	µS/cm	FU070900GA9S01
Spring 9A	09/20/06	WG	Specific Conductance	119.8	µS/cm	FU060900GA9S01
Spring 9A	09/28/10	WG	Temperature	20.25	deg C	CAWR-10-25398
Spring 9A	09/30/09	WG	Temperature	20.18	deg C	CAWR-09-12567
Spring 9A	10/01/08	WG	Temperature	19.9	deg C	CAWR-08-15539
Spring 9A	09/26/07	WG	Temperature	21.2	deg C	FU070900GA9S01
Spring 9A	09/20/06	WG	Temperature	18	deg C	FU060900GA9S01
Spring 9A	09/28/10	WG	Turbidity	3.3	NTU	CAWR-10-25398
Spring 9A	09/30/09	WG	Turbidity	7.37	NTU	CAWR-09-12567
Spring 9A	10/01/08	WG	Turbidity	1.12	NTU	CAWR-08-15539
Spring 9A	09/26/07	WG	Turbidity	2.47	NTU	FU070900GA9S01
Spring 9A	09/20/06	WG	Turbidity	0.91	NTU	FU060900GA9S01
Spring 9B	09/29/10	WG	Dissolved Oxygen	6.6	mg/L	CAWR-10-25401
Spring 9B	09/30/09	WG	Dissolved Oxygen	5.94	mg/L	CAWR-09-12571
Spring 9B	10/01/08	WG	Dissolved Oxygen	6.8	mg/L	CAWR-08-15552
Spring 9B	04/23/08	WG	Dissolved Oxygen	5.1	mg/L	CAWR-08-12125
Spring 9B	09/29/10	WG	pH	8.37	SU	CAWR-10-25401
Spring 9B	09/30/09	WG	pH	7.97	SU	CAWR-09-12571
Spring 9B	10/01/08	WG	pH	7.85	SU	CAWR-08-15552
Spring 9B	04/23/08	WG	pH	6.89	SU	CAWR-08-12125
Spring 9B	09/29/10	WG	Specific Conductance	141	µS/cm	CAWR-10-25401
Spring 9B	09/30/09	WG	Specific Conductance	122	µS/cm	CAWR-09-12571
Spring 9B	10/01/08	WG	Specific Conductance	119.6	µS/cm	CAWR-08-15552
Spring 9B	04/23/08	WG	Specific Conductance	124.4	µS/cm	CAWR-08-12125
Spring 9B	09/29/10	WG	Temperature	21.27	deg C	CAWR-10-25401

Location	Date	Field Matrix	Analyte	Result	Unit	Sample
Spring 9B	09/30/09	WG	Temperature	20.22	deg C	CAWR-09-12571
Spring 9B	10/01/08	WG	Temperature	21.4	deg C	CAWR-08-15552
Spring 9B	04/23/08	WG	Temperature	20.9	deg C	CAWR-08-12125
Spring 9B	09/29/10	WG	Turbidity	5.88	NTU	CAWR-10-25401
Spring 9B	09/30/09	WG	Turbidity	1.73	NTU	CAWR-09-12571
Spring 9B	10/01/08	WG	Turbidity	0.27	NTU	CAWR-08-15552
Spring 9B	04/23/08	WG	Turbidity	10.3	NTU	CAWR-08-12125

[a] WS = Surface water.

[b] WP = Persistent water.

[c] SU = Standard unit.

[d] µS/cm = Microsiemens per centimeter.

[e] NTU = Nephelometric turbidity unit.

[f] WG = Groundwater.

Appendix B

Groundwater-Level Measurements
(no groundwater-monitoring wells in White Rock Watershed)

Appendix C

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

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

%	percent
<	Based on qualifiers, the result was a nondetection.
—	none
*	(Inorganic) Duplicate analysis (relative percent difference) not within control limits
ARSL	American Radiation Services−Primary
B	(Organic) This analyte was present in the blank and the sample. (Inorganic) The reported value was obtained from a reading that was less than the contract-required detection limit but greater than or equal to the instrument detection limit.
CS	client sample
DL	dilution
DNX	dinitroso RDX (or hexahydro 1,3-nitro-1,3,5-triazine)
DUP	duplicate sample
E	(Organic) Analyte exceeded the concentration range. (Inorganic) The serial dilution was exceeded.
EPA	U.S. Environmental Protection Agency
EQB	equipment rinsate blank
ESE	Environmental Sciences & Engineering, Inc., Gainesville, FL
F	filtered
FB	field blank
FD	field duplicate
FTB	field trip blank
GEL	General Engineering Laboratories, Inc.
GELC	General Engineering Laboratories, Inc., Charleston, SC
Geninorg	general inorganics
H	(Organic/Inorganic) The required extraction or analysis holding time for this result was exceeded.
Hexp, HEXP	high explosives
HMX	1,3,5,7-tetranitro-1,3,5,7-tetrazocine
J	(Inorganic) The associated numerical value is an estimated quantity. (Organic) The associated numerical value is an estimated quantity.
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.
LLEE	low-level electrolytic extraction
MDA	minimum detectable activity

MDL	method detection limit
MNX	mononitrosodimethylamine
N	(Inorganic) Spiked sample recovery was not within control limits.
NJ	(Organic) Analyte has been tentatively identified, and the associated numerical value is estimated based upon 1:1 response factor to the nearest eluting internal standard.
P	Percent difference between the results on the two columns during the analysis differed by more than 40%.
PARA	Paragon Analytics, Inc.
QC	quality control
R	The reported sample result is classified as rejected because of serious noncompliances regarding QC acceptance criteria. The presence or absence of the analyte cannot be verified based on routine validation alone.
Rad, RAD	radionuclides
RDX	hexahydro-1,3,5-trinitro-1,3,5-triazine
RE	reanalysis
REDP	reanalysis duplicate
SSC	suspended sediment concentration
STR	Severn Trent Laboratories, Richland, WA
STSL	Severn Trent Laboratories, Inc., St. Louis, MO
SU	standard unit
Svoa	semivolatile organic analysis
TNX	trinitroso-RDX
TPU	total propagated uncertainty
TRP	triplicate
U	The analyte is classified as not detected
UF	unfiltered
UI	(Rad) Gamma spectroscopy result should be regarded as an uncertain identification.
UIL	University of Illinois
UJ	The analyte is classified as not detected, with an expectation that the reported result is more uncertain than usual.
UMTL	University of Miami Tritium Laboratory
UN	Recovery not within control limits.
UUI	(Rad) Gamma spectroscopy result should be regarded as an uncertain identification, and the analytical lab assigned these gamma spectroscopy results as not detected.
Voa	volatile organic analysis
WG	groundwater
WM	snowmelt
WP	persistent water
WS	surface water

Table C-1 White Rock Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Mortandad at Rio Grande	9/30/2009	WS	UF	CS	—	Rad	EPA:900	Gross alpha	<	2.41	1.1	2.5	—	pCi/L	U	U	10-56	CAWR-09-12592	GELC
Sandia Spring	3/23/2010	WG	F	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	94.1	—	—	0.73	mg/L	—	—	10-2618	CAWR-10-14085	GELC
Sandia Spring	3/23/2010	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	93.6	—	—	0.73	mg/L	—	—	10-2618	CAWR-10-14082	GELC
Sandia Spring	9/23/2009	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	95.6	—	—	0.73	mg/L	—	—	09-3330	CAWR-09-12483	GELC
Sandia Spring	4/23/2009	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	91.4	—	—	0.73	mg/L	—	—	09-1598	CAWR-09-7932	GELC
Sandia Spring	9/25/2008	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	90	—	—	0.73	mg/L	—	—	08-2023	CAWR-08-15467	GELC
Sandia Spring	9/18/2007	WG	F	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	89.9	—	—	0.725	mg/L	—	—	194180	GF070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	89.9	—	—	0.725	mg/L	—	—	194180	GF070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	F	CS	FD	Geninorg	SW-846:6010B	Calcium	—	29.2	—	—	0.05	mg/L	—	—	10-2618	CAWR-10-14085	GELC
Sandia Spring	3/23/2010	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	27.6	—	—	0.05	mg/L	—	—	10-2618	CAWR-10-14082	GELC
Sandia Spring	9/23/2009	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	26.2	—	—	0.05	mg/L	—	—	09-3330	CAWR-09-12483	GELC
Sandia Spring	4/23/2009	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	26.3	—	—	0.03	mg/L	—	—	09-1598	CAWR-09-7932	GELC
Sandia Spring	9/25/2008	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	25.6	—	—	0.03	mg/L	—	—	08-2023	CAWR-08-15467	GELC
Sandia Spring	9/18/2007	WG	F	CS	FD	Geninorg	SW-846:6010B	Calcium	—	25.5	—	—	0.03	mg/L	—	—	194180	GF070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	26.6	—	—	0.03	mg/L	—	—	194180	GF070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	UF	CS	FD	Geninorg	SW-846:6010B	Calcium	—	28.5	—	—	0.05	mg/L	—	—	10-2618	CAWR-10-14084	GELC
Sandia Spring	3/23/2010	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	27.8	—	—	0.05	mg/L	—	—	10-2618	CAWR-10-14081	GELC
Sandia Spring	9/23/2009	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	26.3	—	—	0.05	mg/L	—	—	09-3330	CAWR-09-12481	GELC
Sandia Spring	4/23/2009	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	26.9	—	—	0.03	mg/L	—	—	09-1598	CAWR-09-7931	GELC
Sandia Spring	9/25/2008	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	26.5	—	—	0.03	mg/L	—	—	08-2023	CAWR-08-15466	GELC
Sandia Spring	9/18/2007	WG	UF	CS	FD	Geninorg	SW-846:6010B	Calcium	—	25.8	—	—	0.03	mg/L	—	—	194180	GU070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	25.8	—	—	0.03	mg/L	—	—	194180	GU070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	F	CS	FD	Geninorg	EPA:300.0	Chloride	—	3.26	—	—	0.066	mg/L	—	—	10-2618	CAWR-10-14085	GELC
Sandia Spring	3/23/2010	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	3.23	—	—	0.066	mg/L	—	—	10-2618	CAWR-10-14082	GELC
Sandia Spring	9/23/2009	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.94	—	—	0.066	mg/L	—	—	09-3330	CAWR-09-12483	GELC
Sandia Spring	4/23/2009	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	3.44	—	—	0.066	mg/L	—	—	09-1598	CAWR-09-7932	GELC
Sandia Spring	9/25/2008	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	3.2	—	—	0.066	mg/L	—	J	08-2023	CAWR-08-15467	GELC
Sandia Spring	9/18/2007	WG	F	CS	FD	Geninorg	EPA:300.0	Chloride	—	3.23	—	—	0.066	mg/L	—	—	194180	GF070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	3.23	—	—	0.066	mg/L	—	—	194180	GF070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	F	CS	FD	Geninorg	EPA:300.0	Fluoride	—	0.642	—	—	0.033	mg/L	—	—	10-2618	CAWR-10-14085	GELC
Sandia Spring	3/23/2010	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.545	—	—	0.033	mg/L	—	—	10-2618	CAWR-10-14082	GELC
Sandia Spring	9/23/2009	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.644	—	—	0.033	mg/L	—	J-	09-3330	CAWR-09-12483	GELC
Sandia Spring	4/23/2009	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.505	—	—	0.033	mg/L	—	—	09-1598	CAWR-09-7932	GELC
Sandia Spring	9/25/2008	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.554	—	—	0.033	mg/L	—	—	08-2023	CAWR-08-15467	GELC
Sandia Spring	9/18/2007	WG	F	CS	FD	Geninorg	EPA:300.0	Fluoride	—	0.518	—	—	0.033	mg/L	—	—	194180	GF070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.527	—	—	0.033	mg/L	—	—	194180	GF070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	F	CS	FD	Geninorg	SM:A2340B	Hardness	—	81.2	—	—	0.35	mg/L	—	—	10-2618	CAWR-10-14085	GELC
Sandia Spring	3/23/2010	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	76.7	—	—	0.35	mg/L	—	—	10-2618	CAWR-10-14082	GELC
Sandia Spring	9/23/2009	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	73.2	—	—	0.35	mg/L	—	—	09-3330	CAWR-09-12483	GELC
Sandia Spring	4/23/2009	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	73.1	—	—	0.35	mg/L	—	—	09-1598	CAWR-09-7932	GELC
Sandia Spring	9/25/2008	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	71.2	—	—	0.35	mg/L	—	—	08-2023	CAWR-08-15467	GELC
Sandia Spring	9/18/2007	WG	F	CS	FD	Geninorg	SM:A2340B	Hardness	—	70.8	—	—	0.425	mg/L	—	—	194180	GF070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	74	—	—	0.425	mg/L	—	—	194180	GF070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	UF	CS	FD	Geninorg	SM:A2340B	Hardness	—	79.2	—	—	0.35	mg/L	—	—	10-2618	CAWR-10-14084	GELC
Sandia Spring	3/23/2010	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	77.5	—	—	0.35	mg/L	—	—	10-2618	CAWR-10-14081	GELC
Sandia Spring	9/23/2009	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	73.1	—	—	0.35	mg/L	—	—	09-3330	CAWR-09-12481	GELC
Sandia Spring	4/23/2009	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	75.2	—	—	0.35	mg/L	—	—	09-1598	CAWR-09-7931	GELC
Sandia Spring	9/25/2008	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	73.7	—	—	0.35	mg/L	—	—	08-2023	CAWR-08-15466	GELC
Sandia Spring	9/18/2007	WG	UF	CS	FD	Geninorg	SM:A2340B	Hardness	—	71.9	—	—	0.425	mg/L	—	—	194180	GU070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	71.7	—	—	0.425	mg/L	—	—	194180	GU070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	F	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	2.03	—	—	0.085	mg/L	—	—	10-2618	CAWR-10-14085	GELC

Table C-1 White Rock Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Sandia Spring	3/23/2010	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.91	—	—	0.085	mg/L	—	—	10-2618	CAWR-10-14082	GELC
Sandia Spring	9/23/2009	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.86	—	—	0.085	mg/L	—	—	09-3330	CAWR-09-12483	GELC
Sandia Spring	4/23/2009	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.79	—	—	0.085	mg/L	—	—	09-1598	CAWR-09-7932	GELC
Sandia Spring	9/25/2008	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.79	—	—	0.085	mg/L	—	—	08-2023	CAWR-08-15467	GELC
Sandia Spring	9/18/2007	WG	F	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	1.74	—	—	0.085	mg/L	—	—	194180	GF070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.84	—	—	0.085	mg/L	—	—	194180	GF070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	UF	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	1.95	—	—	0.085	mg/L	—	—	10-2618	CAWR-10-14084	GELC
Sandia Spring	3/23/2010	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.94	—	—	0.085	mg/L	—	—	10-2618	CAWR-10-14081	GELC
Sandia Spring	9/23/2009	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.81	—	—	0.085	mg/L	—	—	09-3330	CAWR-09-12481	GELC
Sandia Spring	4/23/2009	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.94	—	—	0.085	mg/L	—	—	09-1598	CAWR-09-7931	GELC
Sandia Spring	9/25/2008	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.86	—	—	0.085	mg/L	—	—	08-2023	CAWR-08-15466	GELC
Sandia Spring	9/18/2007	WG	UF	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	1.79	—	—	0.085	mg/L	—	—	194180	GU070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.77	—	—	0.085	mg/L	—	—	194180	GU070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	F	CS	FD	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.428	—	—	0.05	mg/L	—	—	10-2618	CAWR-10-14085	GELC
Sandia Spring	3/23/2010	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.41	—	—	0.05	mg/L	—	—	10-2618	CAWR-10-14082	GELC
Sandia Spring	9/23/2009	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.0463	—	—	0.01	mg/L	J	U	09-3330	CAWR-09-12483	GELC
Sandia Spring	4/23/2009	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.38	—	—	0.05	mg/L	—	—	09-1598	CAWR-09-7932	GELC
Sandia Spring	9/25/2008	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.478	—	—	0.05	mg/L	—	J	08-2023	CAWR-08-15467	GELC
Sandia Spring	9/18/2007	WG	F	CS	FD	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.304	—	—	0.01	mg/L	—	J+	194180	GF070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.31	—	—	0.01	mg/L	—	J+	194180	GF070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	F	CS	FD	Geninorg	SW-846:6850	Perchlorate	—	0.469	—	—	0.05	ug/L	—	—	10-2618	CAWR-10-14085	GELC
Sandia Spring	3/23/2010	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.482	—	—	0.05	ug/L	—	—	10-2618	CAWR-10-14082	GELC
Sandia Spring	9/23/2009	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.351	—	—	0.05	ug/L	—	—	09-3330	CAWR-09-12483	GELC
Sandia Spring	4/23/2009	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.442	—	—	0.05	ug/L	—	—	09-1598	CAWR-09-7932	GELC
Sandia Spring	9/25/2008	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.38	—	—	0.05	ug/L	—	—	08-2023	CAWR-08-15467	GELC
Sandia Spring	9/18/2007	WG	F	CS	FD	Geninorg	SW-846:6850	Perchlorate	—	0.333	—	—	0.05	ug/L	—	—	194180	GF070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.365	—	—	0.05	ug/L	—	—	194180	GF070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	F	CS	FD	Geninorg	SW-846:6010B	Potassium	—	2.6	—	—	0.05	mg/L	—	J	10-2618	CAWR-10-14085	GELC
Sandia Spring	3/23/2010	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.48	—	—	0.05	mg/L	—	J	10-2618	CAWR-10-14082	GELC
Sandia Spring	9/23/2009	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.65	—	—	0.05	mg/L	—	—	09-3330	CAWR-09-12483	GELC
Sandia Spring	4/23/2009	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.44	—	—	0.05	mg/L	E	—	09-1598	CAWR-09-7932	GELC
Sandia Spring	9/25/2008	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.4	—	—	0.05	mg/L	E	—	08-2023	CAWR-08-15467	GELC
Sandia Spring	9/18/2007	WG	F	CS	FD	Geninorg	SW-846:6010B	Potassium	—	2.45	—	—	0.05	mg/L	—	—	194180	GF070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.56	—	—	0.05	mg/L	—	—	194180	GF070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	UF	CS	FD	Geninorg	SW-846:6010B	Potassium	—	2.55	—	—	0.05	mg/L	—	J	10-2618	CAWR-10-14084	GELC
Sandia Spring	3/23/2010	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.51	—	—	0.05	mg/L	—	J	10-2618	CAWR-10-14081	GELC
Sandia Spring	9/23/2009	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.66	—	—	0.05	mg/L	—	—	09-3330	CAWR-09-12481	GELC
Sandia Spring	4/23/2009	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.64	—	—	0.05	mg/L	E	J	09-1598	CAWR-09-7931	GELC
Sandia Spring	9/25/2008	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.51	—	—	0.05	mg/L	E	J	08-2023	CAWR-08-15466	GELC
Sandia Spring	9/18/2007	WG	UF	CS	FD	Geninorg	SW-846:6010B	Potassium	—	2.35	—	—	0.05	mg/L	—	—	194180	GU070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.45	—	—	0.05	mg/L	—	—	194180	GU070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	F	CS	FD	Geninorg	SW-846:6010B	Sodium	—	15.8	—	—	0.1	mg/L	—	—	10-2618	CAWR-10-14085	GELC
Sandia Spring	3/23/2010	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	15	—	—	0.1	mg/L	—	—	10-2618	CAWR-10-14082	GELC
Sandia Spring	9/23/2009	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.3	—	—	0.1	mg/L	—	—	09-3330	CAWR-09-12483	GELC
Sandia Spring	4/23/2009	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.5	—	—	0.045	mg/L	—	—	09-1598	CAWR-09-7932	GELC
Sandia Spring	9/25/2008	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.2	—	—	0.045	mg/L	—	—	08-2023	CAWR-08-15467	GELC
Sandia Spring	9/18/2007	WG	F	CS	FD	Geninorg	SW-846:6010B	Sodium	—	14.8	—	—	0.045	mg/L	—	—	194180	GF070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.8	—	—	0.045	mg/L	—	—	194180	GF070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	UF	CS	FD	Geninorg	SW-846:6010B	Sodium	—	15.4	—	—	0.1	mg/L	—	—	10-2618	CAWR-10-14084	GELC
Sandia Spring	3/23/2010	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.1	—	—	0.1	mg/L	—	—	10-2618	CAWR-10-14081	GELC
Sandia Spring	9/23/2009	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.6	—	—	0.1	mg/L	—	—	09-3330	CAWR-09-12481	GELC

Table C-1 White Rock Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Sandia Spring	4/23/2009	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.9	—	—	0.045	mg/L	—	—	09-1598	CAWR-09-7931	GELC
Sandia Spring	9/25/2008	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.7	—	—	0.045	mg/L	—	—	08-2023	CAWR-08-15466	GELC
Sandia Spring	9/18/2007	WG	UF	CS	FD	Geninorg	SW-846:6010B	Sodium	—	14.3	—	—	0.045	mg/L	—	—	194180	GU070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	15	—	—	0.045	mg/L	—	—	194180	GU070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	F	CS	FD	Geninorg	EPA:120.1	Specific Conductance	—	215	—	—	1	uS/cm	—	—	10-2618	CAWR-10-14085	GELC
Sandia Spring	3/23/2010	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	215	—	—	1	uS/cm	—	—	10-2618	CAWR-10-14082	GELC
Sandia Spring	9/23/2009	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	210	—	—	1	uS/cm	—	—	09-3330	CAWR-09-12483	GELC
Sandia Spring	4/23/2009	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	208	—	—	1	uS/cm	—	—	09-1598	CAWR-09-7932	GELC
Sandia Spring	9/25/2008	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	209	—	—	1	uS/cm	—	—	08-2023	CAWR-08-15467	GELC
Sandia Spring	9/18/2007	WG	F	CS	FD	Geninorg	EPA:120.1	Specific Conductance	—	202	—	—	1	uS/cm	—	—	194180	GF070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	202	—	—	1	uS/cm	—	—	194180	GF070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	F	CS	FD	Geninorg	EPA:300.0	Sulfate	—	22.7	—	—	0.1	mg/L	—	—	10-2618	CAWR-10-14085	GELC
Sandia Spring	3/23/2010	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	7.41	—	—	0.1	mg/L	—	—	10-2618	CAWR-10-14082	GELC
Sandia Spring	9/23/2009	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	6.44	—	—	0.1	mg/L	—	J-	09-3330	CAWR-09-12483	GELC
Sandia Spring	4/23/2009	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	7.06	—	—	0.1	mg/L	—	—	09-1598	CAWR-09-7932	GELC
Sandia Spring	9/25/2008	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	7.19	—	—	0.1	mg/L	—	J	08-2023	CAWR-08-15467	GELC
Sandia Spring	9/18/2007	WG	F	CS	FD	Geninorg	EPA:300.0	Sulfate	—	7.02	—	—	0.1	mg/L	—	—	194180	GF070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	7.04	—	—	0.1	mg/L	—	—	194180	GF070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	UF	CS	FD	Geninorg	EPA:160.2	SSC	—	2.4	—	—	2.3	mg/L	HJ	J-	10-2618	CAWR-10-14084	GELC
Sandia Spring	3/23/2010	WG	UF	CS	—	Geninorg	EPA:160.2	SSC	—	8.8	—	—	2.3	mg/L	HJ	J-	10-2618	CAWR-10-14081	GELC
Sandia Spring	9/23/2009	WG	UF	CS	—	Geninorg	EPA:160.2	SSC	<	6.25	—	—	1.4	mg/L	U	U	09-3330	CAWR-09-12481	GELC
Sandia Spring	4/23/2009	WG	UF	CS	—	Geninorg	EPA:160.2	SSC	—	50.6	—	—	1.1	mg/L	—	—	09-1598	CAWR-09-7931	GELC
Sandia Spring	9/25/2008	WG	UF	CS	—	Geninorg	EPA:160.2	SSC	<	10	—	—	2.3	mg/L	U	U	08-2023	CAWR-08-15466	GELC
Sandia Spring	9/18/2007	WG	UF	CS	—	Geninorg	EPA:160.2	SSC	<	1.14	—	—	1.14	mg/L	U	—	194180	GU070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids	—	163	—	—	2.4	mg/L	H	J-	10-2618	CAWR-10-14085	GELC
Sandia Spring	9/18/2007	WG	UF	CS	—	Geninorg	EPA:160.2	SSC	<	1.14	—	—	1.14	mg/L	U	—	194180	GU070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids	—	163	—	—	2.4	mg/L	H	J-	10-2618	CAWR-10-14085	GELC
Sandia Spring	3/23/2010	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	161	—	—	2.4	mg/L	H	J-	10-2618	CAWR-10-14082	GELC
Sandia Spring	9/23/2009	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	153	—	—	2.4	mg/L	—	—	09-3330	CAWR-09-12483	GELC
Sandia Spring	4/23/2009	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	146	—	—	2.4	mg/L	—	—	09-1598	CAWR-09-7932	GELC
Sandia Spring	9/25/2008	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	153	—	—	2.4	mg/L	—	—	08-2023	CAWR-08-15467	GELC
Sandia Spring	9/18/2007	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids	—	150	—	—	2.38	mg/L	—	—	194180	GF070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	154	—	—	2.38	mg/L	—	—	194180	GF070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	UF	CS	FD	Geninorg	SW-846:9060	Total Organic Carbon	—	0.817	—	—	0.33	mg/L	J	J	10-2618	CAWR-10-14084	GELC
Sandia Spring	3/23/2010	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.92	—	—	0.33	mg/L	J	J	10-2618	CAWR-10-14081	GELC
Sandia Spring	9/23/2009	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	1	—	—	0.33	mg/L	U	U	09-3329	CAWR-09-12481	GELC
Sandia Spring	4/23/2009	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	1	—	—	0.33	mg/L	U	U	09-1598	CAWR-09-7931	GELC
Sandia Spring	9/25/2008	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.31	—	—	0.33	mg/L	—	—	08-2023	CAWR-08-15466	GELC
Sandia Spring	9/18/2007	WG	UF	CS	FD	Geninorg	SW-846:9060	Total Organic Carbon	—	0.421	—	—	0.33	mg/L	J	—	194180	GU070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.65	—	—	0.33	mg/L	J	—	194180	GU070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	F	CS	FD	Geninorg	EPA:150.1	pH	—	7.54	—	—	0.01	SU	H	J-	10-2618	CAWR-10-14085	GELC
Sandia Spring	3/23/2010	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.56	—	—	0.01	SU	H	J-	10-2618	CAWR-10-14082	GELC
Sandia Spring	9/23/2009	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.57	—	—	0.01	SU	H	J-	09-3330	CAWR-09-12483	GELC
Sandia Spring	4/23/2009	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.78	—	—	0.01	SU	H	J-	09-1598	CAWR-09-7932	GELC
Sandia Spring	9/25/2008	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.5	—	—	0.01	SU	H	J-	08-2023	CAWR-08-15467	GELC
Sandia Spring	9/18/2007	WG	F	CS	FD	Geninorg	EPA:150.1	pH	—	8.09	—	—	0.01	SU	H	J	194180	GF070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.96	—	—	0.01	SU	H	J	194180	GF070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	2.32	—	—	1.5	ug/L	J	J	10-2618	CAWR-10-14081	GELC
Sandia Spring	9/23/2009	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	2.42	—	—	1.5	ug/L	J	U	09-3330	CAWR-09-12481	GELC
Sandia Spring	4/23/2009	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5.35	—	—	1.5	ug/L	—	U	09-1598	CAWR-09-7931	GELC
Sandia Spring	9/25/2008	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.5	ug/L	U	U	08-2023	CAWR-08-15466	GELC
Sandia Spring	9/18/2007	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5.6	—	—	1.5	ug/L	—	U	194180	GU070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	F	CS	FD	Metals	SW-846:6010B	Barium	—	81.5	—	—	1	ug/L	—	—	10-2618	CAWR-10-14085	GELC

Table C-1 White Rock Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Sandia Spring	3/23/2010	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	77.8	—	—	1	ug/L	—	—	10-2618	CAWR-10-14082	GELC
Sandia Spring	9/23/2009	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	77.4	—	—	1	ug/L	—	—	09-3330	CAWR-09-12483	GELC
Sandia Spring	4/23/2009	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	76.5	—	—	1	ug/L	—	—	09-1598	CAWR-09-7932	GELC
Sandia Spring	9/25/2008	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	69.7	—	—	1	ug/L	—	—	08-2023	CAWR-08-15467	GELC
Sandia Spring	9/18/2007	WG	F	CS	FD	Metals	SW-846:6010B	Barium	—	77.6	—	—	1	ug/L	—	—	194180	GF070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	81.5	—	—	1	ug/L	—	—	194180	GF070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	UF	CS	FD	Metals	SW-846:6010B	Barium	—	79.6	—	—	1	ug/L	—	—	10-2618	CAWR-10-14084	GELC
Sandia Spring	3/23/2010	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	77.9	—	—	1	ug/L	—	—	10-2618	CAWR-10-14081	GELC
Sandia Spring	9/23/2009	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	77.8	—	—	1	ug/L	—	—	09-3330	CAWR-09-12481	GELC
Sandia Spring	4/23/2009	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	85.7	—	—	1	ug/L	—	—	09-1598	CAWR-09-7931	GELC
Sandia Spring	9/25/2008	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	72.2	—	—	1	ug/L	—	—	08-2023	CAWR-08-15466	GELC
Sandia Spring	9/18/2007	WG	UF	CS	FD	Metals	SW-846:6010B	Barium	—	79	—	—	1	ug/L	—	—	194180	GU070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	78.2	—	—	1	ug/L	—	—	194180	GU070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	F	CS	FD	Metals	SW-846:6010B	Boron	—	16.8	—	—	15	ug/L	J	J	10-2618	CAWR-10-14085	GELC
Sandia Spring	3/23/2010	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	16.9	—	—	15	ug/L	J	J	10-2618	CAWR-10-14082	GELC
Sandia Spring	9/23/2009	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	18.6	—	—	15	ug/L	J	J	09-3330	CAWR-09-12483	GELC
Sandia Spring	4/23/2009	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	18.9	—	—	10	ug/L	J	J	09-1598	CAWR-09-7932	GELC
Sandia Spring	9/25/2008	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	24	—	—	10	ug/L	J	J	08-2023	CAWR-08-15467	GELC
Sandia Spring	9/18/2007	WG	F	CS	FD	Metals	SW-846:6010B	Boron	—	13.9	—	—	10	ug/L	J	—	194180	GF070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	17	—	—	10	ug/L	J	—	194180	GF070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	UF	CS	FD	Metals	SW-846:6010B	Boron	—	17.1	—	—	15	ug/L	J	J	10-2618	CAWR-10-14084	GELC
Sandia Spring	3/23/2010	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	16.3	—	—	15	ug/L	J	J	10-2618	CAWR-10-14081	GELC
Sandia Spring	9/23/2009	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	19.4	—	—	15	ug/L	J	J	09-3330	CAWR-09-12481	GELC
Sandia Spring	4/23/2009	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	20.4	—	—	10	ug/L	J	J	09-1598	CAWR-09-7931	GELC
Sandia Spring	9/25/2008	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	27.3	—	—	10	ug/L	J	J	08-2023	CAWR-08-15466	GELC
Sandia Spring	9/18/2007	WG	UF	CS	FD	Metals	SW-846:6010B	Boron	—	14.9	—	—	10	ug/L	J	—	194180	GU070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	13.6	—	—	10	ug/L	J	—	194180	GU070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	F	CS	FD	Metals	SW-846:6020	Chromium	—	5.72	—	—	2.5	ug/L	J	J	10-2618	CAWR-10-14085	GELC
Sandia Spring	3/23/2010	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	5.15	—	—	2.5	ug/L	J	J	10-2618	CAWR-10-14082	GELC
Sandia Spring	9/23/2009	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.58	—	—	2.5	ug/L	J	J	09-3330	CAWR-09-12483	GELC
Sandia Spring	4/23/2009	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	6.25	—	—	1.5	ug/L	—	U	09-1598	CAWR-09-7932	GELC
Sandia Spring	9/25/2008	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.5	—	—	1.5	ug/L	—	—	08-2023	CAWR-08-15467	GELC
Sandia Spring	9/18/2007	WG	F	CS	FD	Metals	SW-846:6020	Chromium	—	3.4	—	—	1	ug/L	—	—	194180	GF070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.5	—	—	1	ug/L	—	—	194180	GF070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	UF	CS	FD	Metals	SW-846:6020	Chromium	—	6.63	—	—	2.5	ug/L	J	J	10-2618	CAWR-10-14084	GELC
Sandia Spring	3/23/2010	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.26	—	—	2.5	ug/L	J	J	10-2618	CAWR-10-14081	GELC
Sandia Spring	9/23/2009	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	4.8	—	—	2.5	ug/L	J	J	09-3330	CAWR-09-12481	GELC
Sandia Spring	4/23/2009	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	7.68	—	—	1.5	ug/L	—	U	09-1598	CAWR-09-7931	GELC
Sandia Spring	9/25/2008	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.6	—	—	1.5	ug/L	—	—	08-2023	CAWR-08-15466	GELC
Sandia Spring	9/18/2007	WG	UF	CS	FD	Metals	SW-846:6020	Chromium	—	3.5	—	—	1	ug/L	—	—	194180	GU070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.4	—	—	1	ug/L	—	—	194180	GU070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	UF	CS	FD	Metals	SW-846:6010B	Iron	—	36.4	—	—	30	ug/L	J	J	10-2618	CAWR-10-14084	GELC
Sandia Spring	3/23/2010	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	31.5	—	—	30	ug/L	J	J	10-2618	CAWR-10-14081	GELC
Sandia Spring	9/23/2009	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	30	ug/L	U	U	09-3330	CAWR-09-12481	GELC
Sandia Spring	4/23/2009	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	462	—	—	25	ug/L	—	—	09-1598	CAWR-09-7931	GELC
Sandia Spring	9/25/2008	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	33.8	—	—	25	ug/L	J	J	08-2023	CAWR-08-15466	GELC
Sandia Spring	9/18/2007	WG	UF	CS	FD	Metals	SW-846:6010B	Iron	—	35.3	—	—	25	ug/L	J	—	194180	GU070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	31	—	—	25	ug/L	J	—	194180	GU070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	F	CS	FD	Metals	SW-846:6020	Nickel	—	0.661	—	—	0.5	ug/L	J	J	10-2618	CAWR-10-14085	GELC
Sandia Spring	3/23/2010	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.604	—	—	0.5	ug/L	J	J	10-2618	CAWR-10-14082	GELC
Sandia Spring	9/23/2009	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.844	—	—	0.5	ug/L	J	J	09-3330	CAWR-09-12483	GELC

Table C-1 White Rock Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Sandia Spring	4/23/2009	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	0.5	ug/L	U	U	09-1598	CAWR-09-7932	GELC
Sandia Spring	9/25/2008	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.1	—	—	0.5	ug/L	J	J	08-2023	CAWR-08-15467	GELC
Sandia Spring	9/18/2007	WG	F	CS	FD	Metals	SW-846:6020	Nickel	—	0.5	—	—	0.5	ug/L	J	—	194180	GF070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.55	—	—	0.5	ug/L	J	—	194180	GF070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	UF	CS	FD	Metals	SW-846:6020	Nickel	—	0.596	—	—	0.5	ug/L	J	J	10-2618	CAWR-10-14084	GELC
Sandia Spring	3/23/2010	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.577	—	—	0.5	ug/L	J	J	10-2618	CAWR-10-14081	GELC
Sandia Spring	9/23/2009	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.781	—	—	0.5	ug/L	J	J	09-3330	CAWR-09-12481	GELC
Sandia Spring	4/23/2009	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.11	—	—	0.5	ug/L	J	J	09-1598	CAWR-09-7931	GELC
Sandia Spring	9/25/2008	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.4	—	—	0.5	ug/L	J	J	08-2023	CAWR-08-15466	GELC
Sandia Spring	9/18/2007	WG	UF	CS	FD	Metals	SW-846:6020	Nickel	—	0.55	—	—	0.5	ug/L	J	—	194180	GU070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.57	—	—	0.5	ug/L	J	—	194180	GU070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	F	CS	FD	Metals	SW-846:6010B	Silicon Dioxide	—	45.6	—	—	0.053	mg/L	—	—	10-2618	CAWR-10-14085	GELC
Sandia Spring	3/23/2010	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	43.3	—	—	0.053	mg/L	—	—	10-2618	CAWR-10-14082	GELC
Sandia Spring	9/23/2009	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	48.7	—	—	0.053	mg/L	—	—	09-3330	CAWR-09-12483	GELC
Sandia Spring	4/23/2009	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	45.1	—	—	0.032	mg/L	—	—	09-1598	CAWR-09-7932	GELC
Sandia Spring	9/25/2008	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	44.9	—	—	0.032	mg/L	—	—	08-2023	CAWR-08-15467	GELC
Sandia Spring	3/23/2010	WG	F	CS	FD	Metals	SW-846:6010B	Strontium	—	359	—	—	1	ug/L	—	—	10-2618	CAWR-10-14085	GELC
Sandia Spring	3/23/2010	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	340	—	—	1	ug/L	—	—	10-2618	CAWR-10-14082	GELC
Sandia Spring	9/23/2009	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	317	—	—	1	ug/L	—	—	09-3330	CAWR-09-12483	GELC
Sandia Spring	4/23/2009	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	317	—	—	1	ug/L	—	—	09-1598	CAWR-09-7932	GELC
Sandia Spring	9/25/2008	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	298	—	—	1	ug/L	—	—	08-2023	CAWR-08-15467	GELC
Sandia Spring	9/18/2007	WG	F	CS	FD	Metals	SW-846:6010B	Strontium	—	318	—	—	1	ug/L	—	—	194180	GF070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	332	—	—	1	ug/L	—	—	194180	GF070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	UF	CS	FD	Metals	SW-846:6010B	Strontium	—	350	—	—	1	ug/L	—	—	10-2618	CAWR-10-14084	GELC
Sandia Spring	3/23/2010	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	343	—	—	1	ug/L	—	—	10-2618	CAWR-10-14081	GELC
Sandia Spring	9/23/2009	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	322	—	—	1	ug/L	—	—	09-3330	CAWR-09-12481	GELC
Sandia Spring	4/23/2009	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	329	—	—	1	ug/L	—	—	09-1598	CAWR-09-7931	GELC
Sandia Spring	9/25/2008	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	309	—	—	1	ug/L	—	—	08-2023	CAWR-08-15466	GELC
Sandia Spring	9/18/2007	WG	UF	CS	FD	Metals	SW-846:6010B	Strontium	—	320	—	—	1	ug/L	—	—	194180	GU070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	321	—	—	1	ug/L	—	—	194180	GU070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	F	CS	FD	Metals	SW-846:6020	Uranium	—	2.16	—	—	0.05	ug/L	—	—	10-2618	CAWR-10-14085	GELC
Sandia Spring	3/23/2010	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	2.28	—	—	0.05	ug/L	—	—	10-2618	CAWR-10-14082	GELC
Sandia Spring	9/23/2009	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.24	—	—	0.05	ug/L	—	—	09-3330	CAWR-09-12483	GELC
Sandia Spring	4/23/2009	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.62	—	—	0.05	ug/L	—	—	09-1598	CAWR-09-7932	GELC
Sandia Spring	9/25/2008	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.1	—	—	0.05	ug/L	—	—	08-2023	CAWR-08-15467	GELC
Sandia Spring	9/18/2007	WG	F	CS	FD	Metals	SW-846:6020	Uranium	—	1.1	—	—	0.05	ug/L	—	J+	194180	GF070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.1	—	—	0.05	ug/L	—	J+	194180	GF070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	UF	CS	FD	Metals	SW-846:6020	Uranium	—	2.2	—	—	0.05	ug/L	—	—	10-2618	CAWR-10-14084	GELC
Sandia Spring	3/23/2010	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	2.26	—	—	0.05	ug/L	—	—	10-2618	CAWR-10-14081	GELC
Sandia Spring	9/23/2009	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.19	—	—	0.05	ug/L	—	—	09-3330	CAWR-09-12481	GELC
Sandia Spring	4/23/2009	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.95	—	—	0.05	ug/L	—	—	09-1598	CAWR-09-7931	GELC
Sandia Spring	9/25/2008	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1	—	—	0.05	ug/L	—	—	08-2023	CAWR-08-15466	GELC
Sandia Spring	9/18/2007	WG	UF	CS	FD	Metals	SW-846:6020	Uranium	—	1.1	—	—	0.05	ug/L	—	J+	194180	GU070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.1	—	—	0.05	ug/L	—	J+	194180	GU070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	F	CS	FD	Metals	SW-846:6010B	Vanadium	—	11.5	—	—	1	ug/L	—	—	10-2618	CAWR-10-14085	GELC
Sandia Spring	3/23/2010	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	10.9	—	—	1	ug/L	—	—	10-2618	CAWR-10-14082	GELC
Sandia Spring	9/23/2009	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	10.2	—	—	1	ug/L	—	—	09-3330	CAWR-09-12483	GELC
Sandia Spring	4/23/2009	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	11.2	—	—	1	ug/L	—	—	09-1598	CAWR-09-7932	GELC
Sandia Spring	9/25/2008	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	11.3	—	—	1	ug/L	—	J	08-2023	CAWR-08-15467	GELC
Sandia Spring	9/18/2007	WG	F	CS	FD	Metals	SW-846:6010B	Vanadium	—	9.1	—	—	1	ug/L	—	J+, J	194180	GF070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	11.5	—	—	1	ug/L	—	J, J+	194180	GF070900GSSW01	GELC

Table C-1 White Rock Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Sandia Spring	3/23/2010	WG	UF	CS	FD	Metals	SW-846:6010B	Vanadium	—	11.2	—	—	1	ug/L	—	—	10-2618	CAWR-10-14084	GELC
Sandia Spring	3/23/2010	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	11	—	—	1	ug/L	—	—	10-2618	CAWR-10-14081	GELC
Sandia Spring	9/23/2009	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	10.3	—	—	1	ug/L	—	—	09-3330	CAWR-09-12481	GELC
Sandia Spring	4/23/2009	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	15.3	—	—	1	ug/L	—	—	09-1598	CAWR-09-7931	GELC
Sandia Spring	9/25/2008	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	11.9	—	—	1	ug/L	—	J	08-2023	CAWR-08-15466	GELC
Sandia Spring	9/18/2007	WG	UF	CS	FD	Metals	SW-846:6010B	Vanadium	—	11.2	—	—	1	ug/L	—	J+	194180	GU070900GSSW20	GELC
Sandia Spring	9/18/2007	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	9.5	—	—	1	ug/L	—	J+	194180	GU070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	UF	CS	FD	Rad	LLEE	Tritium	<	-0.03193	2.87E-01	2.87E-01	—	pCi/L	U	U	10-2587	CAWR-10-14084	UMTL
Sandia Spring	3/23/2010	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.25544	2.87E-01	2.87E-01	—	pCi/L	U	U	10-2587	CAWR-10-14081	UMTL
Sandia Spring	9/23/2009	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.22351	2.87E-01	2.87E-01	—	pCi/L	U	U	09-3326	CAWR-09-12481	UMTL
Sandia Spring	4/23/2009	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.12772	2.87E-01	2.87E-01	—	pCi/L	U	U	09-1646	CAWR-09-7931	UMTL
Sandia Spring	9/25/2008	WG	UF	CS	—	Rad	LLEE	Tritium	<	-2.602295	1.04E+00	3.45E+00	—	pCi/L	U	U	08-2032	CAWR-08-15466	ARSL
Sandia Spring	9/18/2007	WG	UF	CS	FD	Rad	LLEE	Tritium	<	0.03193	2.87E-01	2.87E-01	—	pCi/L	—	U	2403	UU070900GSSW20	UMTL
Sandia Spring	9/18/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.3193	2.87E-01	2.87E-01	—	pCi/L	—	U	2403	UU070900GSSW01	UMTL
Sandia Spring	3/23/2010	WG	UF	CS	FB	Svoa	SW-846:8270C	Bis(2-ethylhexyl)phthalate	—	2.7	—	—	1	ug/L	J	J	10-2585	CAWR-10-14087	STSL
Sandia Spring	9/23/2009	WG	UF	CS	—	Svoa	SW-846:8270C	Bis(2-ethylhexyl)phthalate	<	11.5	—	—	2.3	ug/L	U	U	09-3329	CAWR-09-12481	GELC
Sandia Spring	4/23/2009	WG	UF	CS	—	Svoa	SW-846:8270C	Bis(2-ethylhexyl)phthalate	<	12.5	—	—	2.5	ug/L	U	U	09-1598	CAWR-09-7931	GELC
Sandia Spring	9/25/2008	WG	UF	CS	—	Svoa	SW-846:8270C	Bis(2-ethylhexyl)phthalate	<	10	—	—	2	ug/L	U	UJ	08-2023	CAWR-08-15466	GELC
Sandia Spring	9/18/2007	WG	UF	CS	—	Svoa	SW-846:8270C	Bis(2-ethylhexyl)phthalate	<	10.6	—	—	2.13	ug/L	U	—	194180	GU070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	UF	CS	FB	Svoa	SW-846:8270C	Diethylphthalate	—	11	—	—	1	ug/L	J	J	10-2585	CAWR-10-14087	STSL
Sandia Spring	9/23/2009	WG	UF	CS	—	Svoa	SW-846:8270C	Diethylphthalate	<	11.5	—	—	2.3	ug/L	U	U	09-3329	CAWR-09-12481	GELC
Sandia Spring	4/23/2009	WG	UF	CS	—	Svoa	SW-846:8270C	Diethylphthalate	<	12.5	—	—	2.5	ug/L	U	U	09-1598	CAWR-09-7931	GELC
Sandia Spring	9/25/2008	WG	UF	CS	—	Svoa	SW-846:8270C	Diethylphthalate	<	10	—	—	2	ug/L	U	UJ	08-2023	CAWR-08-15466	GELC
Sandia Spring	9/18/2007	WG	UF	CS	—	Svoa	SW-846:8270C	Diethylphthalate	<	10.6	—	—	2.13	ug/L	U	—	194180	GU070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	UF	CS	FB	Svoa	SW-846:8270C	Phenol	—	2.4	—	—	2	ug/L	J	J	10-2585	CAWR-10-14087	STSL
Sandia Spring	9/23/2009	WG	UF	CS	—	Svoa	SW-846:8270C	Phenol	<	11.5	—	—	1.2	ug/L	U	U	09-3329	CAWR-09-12481	GELC
Sandia Spring	4/23/2009	WG	UF	CS	—	Svoa	SW-846:8270C	Phenol	<	12.5	—	—	1.3	ug/L	U	U	09-1598	CAWR-09-7931	GELC
Sandia Spring	9/25/2008	WG	UF	CS	—	Svoa	SW-846:8270C	Phenol	<	10	—	—	1	ug/L	U	U	08-2023	CAWR-08-15466	GELC
Sandia Spring	9/18/2007	WG	UF	CS	—	Svoa	SW-846:8270C	Phenol	<	10.6	—	—	1.06	ug/L	U	—	194180	GU070900GSSW01	GELC
Sandia Spring	3/23/2010	WG	UF	CS	FTB	Voa	SW-846:8260B	Acetone	—	1	—	—	0.34	ug/L	J	J	10-2585	CAWR-10-14083	STSL
Sandia Spring	9/23/2009	WG	UF	CS	—	Voa	SW-846:8260B	Acetone	<	10	—	—	3.5	ug/L	U	UJ	09-3329	CAWR-09-12481	GELC
Sandia Spring	4/23/2009	WG	UF	CS	—	Voa	SW-846:8260B	Acetone	<	10	—	—	3.5	ug/L	U	U	09-1598	CAWR-09-7931	GELC
Sandia Spring	9/25/2008	WG	UF	CS	—	Voa	SW-846:8260B	Acetone	<	5	—	—	1.5	ug/L	U	UJ	08-2023	CAWR-08-15466	GELC
Sandia Spring	9/18/2007	WG	UF	CS	—	Voa	SW-846:8260B	Acetone	<	5	—	—	1.25	ug/L	U	R	194180	GU070900GSSW01	GELC
Spring 4	3/24/2010	WG	F	CS	—	Geninorg	EPA:130.2	Hardness	—	68	—	—	1.7	mg/L	—	—	10-2607	CAWR-10-14103	STSL
Spring 4	9/28/2009	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	74.8	—	—	0.35	mg/L	—	—	10-42	CAWR-09-12518	GELC
Spring 4	4/21/2009	WG	F	CS	FD	Geninorg	SM:A2340B	Hardness	—	74	—	—	0.35	mg/L	—	—	09-1579	CAWR-09-7978	GELC
Spring 4	4/21/2009	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	76	—	—	0.35	mg/L	—	—	09-1579	CAWR-09-7936	GELC
Spring 4	9/29/2008	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	75.2	—	—	0.35	mg/L	—	—	09-20	CAWR-08-15503	GELC
Spring 4	4/24/2008	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	73.1	—	—	0.43	mg/L	—	—	08-1065	CAWR-08-12101	GELC
Spring 4	3/24/2010	WG	UF	CS	—	Geninorg	EPA:130.2	Hardness	—	70	—	—	1.7	mg/L	—	—	10-2607	CAWR-10-14102	STSL
Spring 4	9/28/2009	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	75.1	—	—	0.35	mg/L	—	—	10-42	CAWR-09-12520	GELC
Spring 4	4/21/2009	WG	UF	CS	FD	Geninorg	SM:A2340B	Hardness	—	77.6	—	—	0.35	mg/L	—	—	09-1579	CAWR-09-7979	GELC
Spring 4	4/21/2009	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	75.9	—	—	0.35	mg/L	—	—	09-1579	CAWR-09-7934	GELC
Spring 4	9/29/2008	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	75.5	—	—	0.35	mg/L	—	—	09-20	CAWR-08-15502	GELC
Spring 4	4/24/2008	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	73.5	—	—	0.43	mg/L	—	—	08-1065	CAWR-08-12099	GELC
Spring 4A	3/24/2010	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.3193	2.87E-01	2.87E-01	—	pCi/L	—	U	10-2646	CAWR-10-14106	UMTL
Spring 4A	9/28/2009	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.35123	2.87E-01	2.87E-01	—	pCi/L	—	U	10-68	CAWR-09-12522	UMTL
Spring 4A	4/21/2009	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.51088	2.87E-01	2.87E-01	—	pCi/L	—	U	09-1580	CAWR-09-7944	UMTL
Spring 4A	9/29/2008	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.28737	7.85E-01	2.68E+00	—	pCi/L	U	U	09-31	CAWR-08-15512	ARSL
Spring 4A	4/24/2008	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.57474	2.87E-01	2.87E-01	—	pCi/L	—	U	08-1079	CAWR-08-12111	UMTL

Table C-1 White Rock Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 4AA	3/24/2010	WG	UF	CS	—	Rad	LLEE	Tritium	—	1.78808	2.87E-01	2.87E-01	—	pCi/L	—	—	10-2646	CAWR-10-14107	UMTL
Spring 4AA	9/28/2009	WG	UF	CS	—	Rad	LLEE	Tritium	—	2.04352	2.87E-01	2.87E-01	—	pCi/L	—	—	10-68	CAWR-09-12529	UMTL
Spring 4AA	4/21/2009	WG	UF	CS	—	Rad	LLEE	Tritium	—	1.82001	2.87E-01	2.87E-01	—	pCi/L	—	—	09-1580	CAWR-09-7946	UMTL
Spring 4AA	9/29/2008	WG	UF	CS	—	Rad	LLEE	Tritium	<	1.526254	8.97E-01	2.85E+00	—	pCi/L	U	U	09-31	CAWR-08-15516	ARSL
Spring 4AA	4/24/2008	WG	UF	CS	FD	Rad	LLEE	Tritium	—	2.10738	2.87E-01	2.87E-01	—	pCi/L	—	—	08-1077	CAWR-08-12131	UMTL
Spring 4AA	4/24/2008	WG	UF	CS	—	Rad	LLEE	Tritium	—	2.13931	2.87E-01	2.87E-01	—	pCi/L	—	—	08-1077	CAWR-08-12109	UMTL
Spring 4B	3/24/2010	WG	F	CS	—	Geninorg	EPA:130.2	Hardness	—	84	—	—	1.7	mg/L	—	—	10-2607	CAWR-10-14099	STSL
Spring 4B	9/28/2009	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	85.9	—	—	0.35	mg/L	—	—	10-42	CAWR-09-12530	GELC
Spring 4B	4/21/2009	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	87.2	—	—	0.35	mg/L	—	—	09-1556	CAWR-09-7937	GELC
Spring 4B	9/29/2008	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	87	—	—	0.35	mg/L	—	—	09-20	CAWR-08-15507	GELC
Spring 4B	4/24/2008	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	83.1	—	—	0.43	mg/L	—	—	08-1065	CAWR-08-12104	GELC
Spring 4B	3/24/2010	WG	UF	CS	—	Geninorg	EPA:130.2	Hardness	—	88	—	—	1.7	mg/L	—	—	10-2607	CAWR-10-14100	STSL
Spring 4B	9/28/2009	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	92	—	—	0.35	mg/L	—	—	10-46	CAWR-09-12531	GELC
Spring 4B	4/21/2009	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	86.2	—	—	0.35	mg/L	—	—	09-1556	CAWR-09-7939	GELC
Spring 4B	9/29/2008	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	87.4	—	—	0.35	mg/L	—	—	09-20	CAWR-08-15504	GELC
Spring 4B	4/24/2008	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	84.9	—	—	0.43	mg/L	—	—	08-1065	CAWR-08-12102	GELC
Spring 4C	3/24/2010	WG	UF	CS	—	Rad	LLEE	Tritium	—	6.73723	2.87E-01	2.87E-01	—	pCi/L	—	—	10-2646	CAWR-10-14096	UMTL
Spring 4C	9/28/2009	WG	UF	CS	—	Rad	LLEE	Tritium	—	6.99267	2.87E-01	2.87E-01	—	pCi/L	—	—	10-68	CAWR-09-12537	UMTL
Spring 4C	4/21/2009	WG	UF	CS	—	Rad	LLEE	Tritium	—	8.07829	2.87E-01	2.87E-01	—	pCi/L	—	—	09-1557	CAWR-09-7940	UMTL
Spring 4C	9/29/2008	WG	UF	CS	—	Rad	LLEE	Tritium	<	4.66178	1.12E+00	2.68E+00	—	pCi/L	—	U	09-31	CAWR-08-15508	ARSL
Spring 4C	4/24/2008	WG	UF	CS	—	Rad	LLEE	Tritium	—	7.91864	2.87E-01	2.87E-01	—	pCi/L	—	—	08-1078	CAWR-08-12106	UMTL

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Ancho Spring	09/28/10	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	62.3	—	—	7.30E-01	mg/L	—	—	10-4819	CAWR-10-25327	GELC
Ancho Spring	09/29/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	63.9	—	—	7.30E-01	mg/L	—	—	10-46	CAWR-09-12538	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	60.2	—	—	7.30E-01	mg/L	—	—	09-26	CAWR-08-15524	GELC
Ancho Spring	04/28/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	59.3	—	—	7.30E-01	mg/L	—	—	08-1071	CAWR-08-12117	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	60.7	—	—	7.25E-01	mg/L	—	—	194658	GF070900GSAW01	GELC
Ancho Spring	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.7	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25327	GELC
Ancho Spring	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.3	—	—	5.00E-02	mg/L	—	—	10-46	CAWR-09-12538	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.2	—	—	3.00E-02	mg/L	—	—	09-26	CAWR-08-15524	GELC
Ancho Spring	04/28/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13	—	—	3.00E-02	mg/L	—	—	08-1071	CAWR-08-12117	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.8	—	—	3.00E-02	mg/L	—	—	194658	GF070900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.9	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.4	—	—	5.00E-02	mg/L	—	—	10-46	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.3	—	—	3.00E-02	mg/L	—	—	09-26	CAWR-08-15525	GELC
Ancho Spring	04/28/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.8	—	—	3.00E-02	mg/L	—	—	08-1071	CAWR-08-12119	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.2	—	—	3.00E-02	mg/L	—	—	194658	GU070900GSAW01	GELC
Ancho Spring	09/28/10	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.23	—	—	6.60E-02	mg/L	—	—	10-4819	CAWR-10-25327	GELC
Ancho Spring	09/29/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.19	—	—	6.60E-02	mg/L	—	—	10-46	CAWR-09-12538	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.2	—	—	6.60E-02	mg/L	—	—	09-26	CAWR-08-15524	GELC
Ancho Spring	04/28/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.29	—	—	6.60E-02	mg/L	—	—	08-1071	CAWR-08-12117	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.17	—	—	6.60E-02	mg/L	—	—	194658	GF070900GSAW01	GELC
Ancho Spring	09/28/10	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.308	—	—	3.30E-02	mg/L	—	—	10-4819	CAWR-10-25327	GELC
Ancho Spring	09/29/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.57	—	—	3.30E-02	mg/L	—	—	10-46	CAWR-09-12538	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.386	—	—	3.30E-02	mg/L	—	—	09-26	CAWR-08-15524	GELC
Ancho Spring	04/28/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.327	—	—	3.30E-02	mg/L	—	—	08-1071	CAWR-08-12117	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.327	—	—	3.30E-02	mg/L	—	—	194658	GF070900GSAW01	GELC
Ancho Spring	09/28/10	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	47.9	—	—	3.50E-01	mg/L	—	—	10-4819	CAWR-10-25327	GELC
Ancho Spring	09/29/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	46.6	—	—	3.50E-01	mg/L	—	—	10-46	CAWR-09-12538	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	47.6	—	—	3.50E-01	mg/L	—	—	09-26	CAWR-08-15524	GELC
Ancho Spring	04/28/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	45.3	—	—	4.30E-01	mg/L	—	—	08-1071	CAWR-08-12117	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	48.4	—	—	4.25E-01	mg/L	—	—	194658	GF070900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	45.3	—	—	3.50E-01	mg/L	—	—	10-4819	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	46.7	—	—	3.50E-01	mg/L	—	—	10-46	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	47.4	—	—	3.50E-01	mg/L	—	—	09-26	CAWR-08-15525	GELC
Ancho Spring	04/28/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	41.1	—	—	4.30E-01	mg/L	—	—	08-1071	CAWR-08-12119	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	46.6	—	—	4.25E-01	mg/L	—	—	194658	GU070900GSAW01	GELC
Ancho Spring	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.35	—	—	8.50E-02	mg/L	—	—	10-4819	CAWR-10-25327	GELC
Ancho Spring	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.26	—	—	8.50E-02	mg/L	—	—	10-46	CAWR-09-12538	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.53	—	—	8.50E-02	mg/L	—	—	09-26	CAWR-08-15524	GELC
Ancho Spring	04/28/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.13	—	—	8.50E-02	mg/L	—	—	08-1071	CAWR-08-12117	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.41	—	—	8.50E-02	mg/L	—	—	194658	GF070900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.17	—	—	8.50E-02	mg/L	—	—	10-4819	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.23	—	—	8.50E-02	mg/L	—	—	10-46	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.46	—	—	8.50E-02	mg/L	—	—	09-26	CAWR-08-15525	GELC
Ancho Spring	04/28/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.83	—	—	8.50E-02	mg/L	—	—	08-1071	CAWR-08-12119	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.29	—	—	8.50E-02	mg/L	—	—	194658	GU070900GSAW01	GELC
Ancho Spring	09/28/10	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.326	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25327	GELC
Ancho Spring	09/29/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.418	—	—	5.00E-02	mg/L	—	—	10-46	CAWR-09-12538	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.0636	—	—	1.00E-02	mg/L	—	U	09-26	CAWR-08-15524	GELC
Ancho Spring	04/28/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.408	—	—	5.00E-02	mg/L	—	U	08-1071	CAWR-08-12117	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.444	—	—	1.00E-02	mg/L	—	—	194658	GF070900GSAW01	GELC
Ancho Spring	09/28/10	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.272	—	—	5.00E-02	ug/L	—	—	10-4819	CAWR-10-25327	GELC
Ancho Spring	09/29/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.317	—	—	5.00E-02	ug/L	—	—	10-46	CAWR-09-12538	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Ancho Spring	09/30/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.28	—	—	5.00E-02	ug/L	—	—	09-26	CAWR-08-15524	GELC
Ancho Spring	04/28/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.386	—	—	5.00E-02	ug/L	—	—	08-1071	CAWR-08-12117	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.333	—	—	5.00E-02	ug/L	—	—	194658	GF070900GSAW01	GELC
Ancho Spring	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.82	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25327	GELC
Ancho Spring	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.61	—	—	5.00E-02	mg/L	—	—	10-46	CAWR-09-12538	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.95	—	—	5.00E-02	mg/L	—	—	09-26	CAWR-08-15524	GELC
Ancho Spring	04/28/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.7	—	—	5.00E-02	mg/L	—	—	08-1071	CAWR-08-12117	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.66	—	—	5.00E-02	mg/L	—	—	194658	GF070900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.73	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.62	—	—	5.00E-02	mg/L	—	—	10-46	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.94	—	—	5.00E-02	mg/L	—	—	09-26	CAWR-08-15525	GELC
Ancho Spring	04/28/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.48	—	—	5.00E-02	mg/L	—	—	08-1071	CAWR-08-12119	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.56	—	—	5.00E-02	mg/L	—	—	194658	GU070900GSAW01	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	75.5	—	—	3.20E-02	mg/L	—	—	194658	GF070900GSAW01	GELC
Ancho Spring	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.9	—	—	1.00E-01	mg/L	—	—	10-4819	CAWR-10-25327	GELC
Ancho Spring	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.8	—	—	1.00E-01	mg/L	—	—	10-46	CAWR-09-12538	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.8	—	—	4.50E-02	mg/L	—	—	09-26	CAWR-08-15524	GELC
Ancho Spring	04/28/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.84	—	—	4.50E-02	mg/L	—	—	08-1071	CAWR-08-12117	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.6	—	—	4.50E-02	mg/L	—	—	194658	GF070900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.5	—	—	1.00E-01	mg/L	—	—	10-4819	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11	—	—	1.00E-01	mg/L	—	—	10-46	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.8	—	—	4.50E-02	mg/L	—	—	09-26	CAWR-08-15525	GELC
Ancho Spring	04/28/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	8.98	—	—	4.50E-02	mg/L	—	—	08-1071	CAWR-08-12119	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.3	—	—	4.50E-02	mg/L	—	—	194658	GU070900GSAW01	GELC
Ancho Spring	09/28/10	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	135	—	—	1.00E+00	uS/cm	—	—	10-4819	CAWR-10-25327	GELC
Ancho Spring	09/29/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	137	—	—	1.00E+00	uS/cm	—	—	10-46	CAWR-09-12538	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	138	—	—	1.00E+00	uS/cm	—	—	09-26	CAWR-08-15524	GELC
Ancho Spring	04/28/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	139	—	—	1.00E+00	uS/cm	—	—	08-1071	CAWR-08-12117	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	134	—	—	1.00E+00	uS/cm	—	—	194658	GF070900GSAW01	GELC
Ancho Spring	09/28/10	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.7	—	—	1.00E-01	mg/L	—	—	10-4819	CAWR-10-25327	GELC
Ancho Spring	09/29/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.53	—	—	1.00E-01	mg/L	—	J	10-46	CAWR-09-12538	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.59	—	—	1.00E-01	mg/L	—	—	09-26	CAWR-08-15524	GELC
Ancho Spring	04/28/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.59	—	—	1.00E-01	mg/L	—	J-	08-1071	CAWR-08-12117	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.62	—	—	1.00E-01	mg/L	—	—	194658	GF070900GSAW01	GELC
Ancho Spring	09/28/10	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	139	—	—	2.40E+00	mg/L	—	—	10-4819	CAWR-10-25327	GELC
Ancho Spring	09/29/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	144	—	—	2.40E+00	mg/L	—	—	10-46	CAWR-09-12538	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	134	—	—	2.40E+00	mg/L	—	—	09-26	CAWR-08-15524	GELC
Ancho Spring	04/28/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	152	—	—	2.40E+00	mg/L	—	—	08-1071	CAWR-08-12117	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	136	—	—	2.38E+00	mg/L	—	—	194658	GF070900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.707	—	—	3.30E-01	mg/L	J	J	10-4818	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.825	—	—	3.30E-01	mg/L	J	J	10-45	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.12	—	—	3.30E-01	mg/L	—	—	09-25	CAWR-08-15525	GELC
Ancho Spring	04/28/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.33	—	—	3.30E-01	mg/L	—	—	08-1071	CAWR-08-12119	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.454	—	—	3.30E-01	mg/L	J	—	194658	GU070900GSAW01	GELC
Ancho Spring	09/28/10	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.46	—	—	1.00E-02	SU	H	J-	10-4819	CAWR-10-25327	GELC
Ancho Spring	09/29/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.64	—	—	1.00E-02	SU	H	J-	10-46	CAWR-09-12538	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.73	—	—	1.00E-02	SU	H	J-	09-26	CAWR-08-15524	GELC
Ancho Spring	04/28/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.94	—	—	1.00E-02	SU	H	J-	08-1071	CAWR-08-12117	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.76	—	—	1.00E-02	SU	H	J	194658	GF070900GSAW01	GELC
Ancho Spring	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	28.3	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25327	GELC
Ancho Spring	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	26.5	—	—	1.00E+00	ug/L	—	—	10-46	CAWR-09-12538	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	29.4	—	—	1.00E+00	ug/L	—	—	09-26	CAWR-08-15524	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Ancho Spring	04/28/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	25.1	—	—	1.00E+00	ug/L	—	—	08-1071	CAWR-08-12117	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	26.1	—	—	1.00E+00	ug/L	—	—	194658	GF070900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	27.2	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	27.7	—	—	1.00E+00	ug/L	—	—	10-46	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	30.2	—	—	1.00E+00	ug/L	—	—	09-26	CAWR-08-15525	GELC
Ancho Spring	04/28/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	24.2	—	—	1.00E+00	ug/L	—	—	08-1071	CAWR-08-12119	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	25.9	—	—	1.00E+00	ug/L	—	—	194658	GU070900GSAW01	GELC
Ancho Spring	09/28/10	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	5.08	—	—	2.50E+00	ug/L	J	J	10-4819	CAWR-10-25327	GELC
Ancho Spring	09/29/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.94	—	—	2.50E+00	ug/L	J	J	10-46	CAWR-09-12538	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	2.4	—	—	1.50E+00	ug/L	J	J	09-26	CAWR-08-15524	GELC
Ancho Spring	04/28/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.8	—	—	2.50E+00	ug/L	J	J	08-1071	CAWR-08-12117	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	1	—	—	1.00E+00	ug/L	U	UJ	194658	GF070900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.63	—	—	2.50E+00	ug/L	J	J	10-4819	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	4.18	—	—	2.50E+00	ug/L	J	J	10-46	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	1.9	—	—	1.50E+00	ug/L	J	J	09-26	CAWR-08-15525	GELC
Ancho Spring	04/28/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	4.3	—	—	2.50E+00	ug/L	J	J	08-1071	CAWR-08-12119	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	1	—	—	1.00E+00	ug/L	U	UJ	194658	GU070900GSAW01	GELC
Ancho Spring	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	234	—	—	3.00E+01	ug/L	—	—	10-4819	CAWR-10-25327	GELC
Ancho Spring	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	140	—	—	3.00E+01	ug/L	—	—	10-46	CAWR-09-12538	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	133	—	—	2.50E+01	ug/L	—	—	09-26	CAWR-08-15524	GELC
Ancho Spring	04/28/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U	U	08-1071	CAWR-08-12117	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	25	—	—	2.50E+01	ug/L	U	—	194658	GF070900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	242	—	—	3.00E+01	ug/L	—	—	10-4819	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	265	—	—	3.00E+01	ug/L	—	—	10-46	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	638	—	—	2.50E+01	ug/L	—	—	09-26	CAWR-08-15525	GELC
Ancho Spring	04/28/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	30.8	—	—	2.50E+01	ug/L	J	J	08-1071	CAWR-08-12119	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	25	—	—	2.50E+01	ug/L	U	—	194658	GU070900GSAW01	GELC
Ancho Spring	09/28/10	WG	F	CS	—	Metals	SW-846:6020	Lead	—	1.56	—	—	5.00E-01	ug/L	J	J	10-4819	CAWR-10-25327	GELC
Ancho Spring	09/29/09	WG	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	10-46	CAWR-09-12538	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	09-26	CAWR-08-15524	GELC
Ancho Spring	04/28/08	WG	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	08-1071	CAWR-08-12117	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	ug/L	U	—	194658	GF070900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	1.44	—	—	5.00E-01	ug/L	J	J	10-4819	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	10-46	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	09-26	CAWR-08-15525	GELC
Ancho Spring	04/28/08	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	08-1071	CAWR-08-12119	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	ug/L	U	—	194658	GU070900GSAW01	GELC
Ancho Spring	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	38.7	—	—	2.00E+00	ug/L	—	—	10-4819	CAWR-10-25327	GELC
Ancho Spring	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	36.7	—	—	2.00E+00	ug/L	—	—	10-46	CAWR-09-12538	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	52.6	—	—	2.00E+00	ug/L	—	—	09-26	CAWR-08-15524	GELC
Ancho Spring	04/28/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	08-1071	CAWR-08-12117	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	15.7	—	—	2.00E+00	ug/L	—	—	194658	GF070900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	34.7	—	—	2.00E+00	ug/L	—	—	10-4819	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	43.3	—	—	2.00E+00	ug/L	—	—	10-46	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	51.8	—	—	2.00E+00	ug/L	—	—	09-26	CAWR-08-15525	GELC
Ancho Spring	04/28/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	08-1071	CAWR-08-12119	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	16.9	—	—	2.00E+00	ug/L	—	—	194658	GU070900GSAW01	GELC
Ancho Spring	09/28/10	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	7.23	—	—	5.00E-01	ug/L	—	—	10-4819	CAWR-10-25327	GELC
Ancho Spring	09/29/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	10-46	CAWR-09-12538	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	09-26	CAWR-08-15524	GELC
Ancho Spring	04/28/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	08-1071	CAWR-08-12117	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	0.5	—	—	5.00E-01	ug/L	U	—	194658	GF070900GSAW01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Ancho Spring	09/28/10	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	6.43	—	—	5.00E-01	ug/L	—	—	10-4819	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.584	—	—	5.00E-01	ug/L	J	J	10-46	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	09-26	CAWR-08-15525	GELC
Ancho Spring	04/28/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	08-1071	CAWR-08-12119	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	0.5	—	—	5.00E-01	ug/L	U	—	194658	GU070900GSAW01	GELC
Ancho Spring	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	74.7	—	—	5.30E-02	mg/L	—	—	10-4819	CAWR-10-25327	GELC
Ancho Spring	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	70.3	—	—	5.30E-02	mg/L	—	—	10-46	CAWR-09-12538	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	74.6	—	—	3.20E-02	mg/L	—	—	09-26	CAWR-08-15524	GELC
Ancho Spring	04/28/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	68.8	—	—	3.20E-02	mg/L	E	J	08-1071	CAWR-08-12117	GELC
Ancho Spring	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	61.9	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25327	GELC
Ancho Spring	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	62.9	—	—	1.00E+00	ug/L	—	—	10-46	CAWR-09-12538	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	63.7	—	—	1.00E+00	ug/L	—	—	09-26	CAWR-08-15524	GELC
Ancho Spring	04/28/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	59.5	—	—	1.00E+00	ug/L	—	—	08-1071	CAWR-08-12117	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	62.2	—	—	1.00E+00	ug/L	—	—	194658	GF070900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	59.4	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	63.9	—	—	1.00E+00	ug/L	—	—	10-46	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	63.9	—	—	1.00E+00	ug/L	—	—	09-26	CAWR-08-15525	GELC
Ancho Spring	04/28/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	54.2	—	—	1.00E+00	ug/L	—	—	08-1071	CAWR-08-12119	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	59.8	—	—	1.00E+00	ug/L	—	—	194658	GU070900GSAW01	GELC
Ancho Spring	09/28/10	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.491	—	—	5.00E-02	ug/L	—	—	10-4819	CAWR-10-25327	GELC
Ancho Spring	09/29/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	<	0.325	—	—	5.00E-02	ug/L	—	U	10-46	CAWR-09-12538	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.2	—	—	5.00E-02	ug/L	—	—	09-26	CAWR-08-15524	GELC
Ancho Spring	04/28/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.35	—	—	5.00E-02	ug/L	—	—	08-1071	CAWR-08-12117	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.27	—	—	5.00E-02	ug/L	—	—	194658	GF070900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.484	—	—	5.00E-02	ug/L	—	—	10-4819	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	<	0.323	—	—	5.00E-02	ug/L	—	U	10-46	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.2	—	—	5.00E-02	ug/L	—	—	09-26	CAWR-08-15525	GELC
Ancho Spring	04/28/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.34	—	—	5.00E-02	ug/L	—	—	08-1071	CAWR-08-12119	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.27	—	—	5.00E-02	ug/L	—	—	194658	GU070900GSAW01	GELC
Ancho Spring	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.52	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25327	GELC
Ancho Spring	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.57	—	—	1.00E+00	ug/L	—	—	10-46	CAWR-09-12538	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.6	—	—	1.00E+00	ug/L	—	—	09-26	CAWR-08-15524	GELC
Ancho Spring	04/28/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	9.3	—	—	1.00E+00	ug/L	—	—	08-1071	CAWR-08-12117	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.3	—	—	1.00E+00	ug/L	—	—	194658	GF070900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.51	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	6.85	—	—	1.00E+00	ug/L	—	—	10-46	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	6.6	—	—	1.00E+00	ug/L	—	—	09-26	CAWR-08-15525	GELC
Ancho Spring	04/28/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.8	—	—	1.00E+00	ug/L	—	—	08-1071	CAWR-08-12119	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7.6	—	—	1.00E+00	ug/L	—	—	194658	GU070900GSAW01	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.0143	5.67E-03	4.40E-02	—	pCi/L	U	U	09-27	CAWR-08-15524	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00257	1.81E-03	6.72E-02	—	pCi/L	U	U	194658	GF070900GSAW01	GELC
Ancho Spring	09/19/06	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00712	1.70E-03	4.10E-02	—	pCi/L	U	U	172456	GF060900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00659	1.13E-03	6.50E-02	—	pCi/L	U	U	10-4820	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00451	7.67E-04	3.00E-02	—	pCi/L	U	U	10-47	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0138	3.33E-03	5.10E-02	—	pCi/L	U	U	09-27	CAWR-08-15525	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00715	1.41E-03	6.22E-02	—	pCi/L	U	U	194658	GU070900GSAW01	GELC
Ancho Spring	09/19/06	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00992	3.80E-03	4.43E-02	—	pCi/L	U	U	172456	GU060900GSAW01	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.79	4.33E-01	3.80E+00	—	pCi/L	U	U	09-27	CAWR-08-15524	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.951	2.54E-01	2.64E+00	—	pCi/L	U	U	194658	GF070900GSAW01	GELC
Ancho Spring	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.34	3.80E-01	3.84E+00	—	pCi/L	U	U	172456	GF060900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.533	4.33E-01	4.50E+00	—	pCi/L	U	U	10-4820	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.541	5.00E-01	5.00E+00	—	pCi/L	U	U	10-47	CAWR-09-12539	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Ancho Spring	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.885	5.67E-01	4.50E+00	—	pCi/L	U	U	09-27	CAWR-08-15525	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.351	1.83E-01	1.83E+00	—	pCi/L	U	U	194658	GU070900GSAW01	GELC
Ancho Spring	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.335	4.07E-01	4.30E+00	—	pCi/L	U	U	172456	GU060900GSAW01	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.58	4.67E-01	4.30E+00	—	pCi/L	U	U	09-27	CAWR-08-15524	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.57	2.49E-01	2.56E+00	—	pCi/L	U	U	194658	GF070900GSAW01	GELC
Ancho Spring	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.0521	3.47E-01	4.04E+00	—	pCi/L	U	U	172456	GF060900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.26	4.67E-01	4.90E+00	—	pCi/L	U	U	10-4820	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	2.32	4.33E-01	4.90E+00	—	pCi/L	U	U	10-47	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-3.42	5.00E-01	3.70E+00	—	pCi/L	U	U	09-27	CAWR-08-15525	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.559	2.05E-01	2.09E+00	—	pCi/L	U	U	194658	GU070900GSAW01	GELC
Ancho Spring	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.49	4.13E-01	4.14E+00	—	pCi/L	U	U	172456	GU060900GSAW01	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	1.52	2.62E-01	2.32E+00	—	pCi/L	U	U	194658	GF070900GSAW01	GELC
Ancho Spring	09/19/06	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	0.363	1.84E-01	2.17E+00	—	pCi/L	U	U	172456	GF060900GSAW01	GELC
Ancho Spring	02/02/05	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	0.577	2.45E-01	2.98E+00	—	pCi/L	U	U	130097	GF05010GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.474	2.07E-01	2.40E+00	—	pCi/L	U	U	10-4820	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	1.4	2.20E-01	1.50E+00	—	pCi/L	U	U	10-47	CAWR-09-12539	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.638	2.33E-01	2.68E+00	—	pCi/L	U	U	194658	GU070900GSAW01	GELC
Ancho Spring	09/19/06	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.585	2.23E-01	2.50E+00	—	pCi/L	U	U	172456	GU060900GSAW01	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Rad	EPA:900	Gross beta	—	4.88	3.25E-01	2.53E+00	—	pCi/L	—	J	194658	GF070900GSAW01	GELC
Ancho Spring	09/19/06	WG	F	CS	—	Rad	EPA:900	Gross beta	<	0.974	2.70E-01	2.74E+00	—	pCi/L	U	U	172456	GF060900GSAW01	GELC
Ancho Spring	02/02/05	WG	F	CS	—	Rad	EPA:900	Gross beta	<	1.83	1.72E-01	2.09E+00	—	pCi/L	U	U	130097	GF05010GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	2.84	2.77E-01	2.10E+00	—	pCi/L	—	—	10-4820	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	6.4	4.00E-01	2.40E+00	—	pCi/L	—	—	10-47	CAWR-09-12539	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	3.05	2.73E-01	2.34E+00	—	pCi/L	—	J	194658	GU070900GSAW01	GELC
Ancho Spring	09/19/06	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	3.52	3.30E-01	3.00E+00	—	pCi/L	—	J	172456	GU060900GSAW01	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	10.1	4.67E+00	1.90E+01	—	pCi/L	U	U	09-27	CAWR-08-15524	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	65.2	2.11E+01	2.20E+02	—	pCi/L	U	U	194658	GF070900GSAW01	GELC
Ancho Spring	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	64.5	4.07E+01	2.30E+02	—	pCi/L	U	U	172456	GF060900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	19.3	9.67E+00	4.90E+01	—	pCi/L	U	U	10-4820	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	145	1.90E+01	1.40E+02	—	pCi/L	—	U	10-47	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	8.82	5.33E+00	1.90E+01	—	pCi/L	U	U	09-27	CAWR-08-15525	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	45.3	2.47E+01	1.29E+02	—	pCi/L	U	U	194658	GU070900GSAW01	GELC
Ancho Spring	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	56.3	2.49E+01	2.91E+02	—	pCi/L	U	U	172456	GU060900GSAW01	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-6.45	3.33E+00	3.40E+01	—	pCi/L	U	U	09-27	CAWR-08-15524	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-2.08	2.16E+00	1.90E+01	—	pCi/L	U	U	194658	GF070900GSAW01	GELC
Ancho Spring	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	0.216	2.57E+00	2.76E+01	—	pCi/L	U	U	172456	GF060900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	0.262	8.67E-01	8.60E+00	—	pCi/L	U	U	10-4820	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	0.406	4.00E+00	3.90E+01	—	pCi/L	U	U	10-47	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-9.37	3.67E+00	3.20E+01	—	pCi/L	U	U	09-27	CAWR-08-15525	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-2.13	1.60E+00	1.23E+01	—	pCi/L	U	U	194658	GU070900GSAW01	GELC
Ancho Spring	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-0.942	2.06E+00	2.02E+01	—	pCi/L	U	U	172456	GU060900GSAW01	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0	1.53E-03	2.80E-02	—	pCi/L	U	U	09-27	CAWR-08-15524	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.000734	1.08E-03	3.94E-02	—	pCi/L	U	U	194658	GF070900GSAW01	GELC
Ancho Spring	09/19/06	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0	1.28E-03	1.84E-02	—	pCi/L	U	U	172456	GF060900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00313	9.00E-04	1.80E-02	—	pCi/L	U	U	10-4820	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00164	7.67E-04	2.80E-02	—	pCi/L	U	U	10-47	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00493	1.23E-03	2.50E-02	—	pCi/L	U	U	09-27	CAWR-08-15525	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	1.91E-03	2.64E-02	—	pCi/L	U	U	194658	GU070900GSAW01	GELC
Ancho Spring	09/19/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00257	5.07E-03	2.47E-02	—	pCi/L	U	U	172456	GU060900GSAW01	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00187	1.63E-03	3.20E-02	—	pCi/L	U	U	09-27	CAWR-08-15524	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00335	1.39E-03	4.64E-02	—	pCi/L	U	U	194658	GF070900GSAW01	GELC
Ancho Spring	09/19/06	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	1.56E-03	2.14E-02	—	pCi/L	U	U	172456	GF060900GSAW01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Ancho Spring	09/28/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0172	2.27E-03	3.10E-02	—	pCi/L	U	U	10-4820	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00822	1.33E-03	2.70E-02	—	pCi/L	U	U	10-47	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00984	1.57E-03	2.80E-02	—	pCi/L	U	U	09-27	CAWR-08-15525	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0033	1.10E-03	3.12E-02	—	pCi/L	U	U	194658	GU070900GSAW01	GELC
Ancho Spring	09/19/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.018	3.73E-03	2.88E-02	—	pCi/L	U	U	172456	GU060900GSAW01	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	9	5.00E+00	5.30E+01	—	pCi/L	U	U	09-27	CAWR-08-15524	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-26.8	4.33E+00	3.60E+01	—	pCi/L	U	U	194658	GF070900GSAW01	GELC
Ancho Spring	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	2.25	6.97E+00	3.51E+01	—	pCi/L	U	U	172456	GF060900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-5.4	6.33E+00	6.20E+01	—	pCi/L	U	U	10-4820	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	34.6	6.33E+00	7.30E+01	—	pCi/L	U	U	10-47	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	3	5.33E+00	5.70E+01	—	pCi/L	U	U	09-27	CAWR-08-15525	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-10.8	3.47E+00	2.60E+01	—	pCi/L	U	U	194658	GU070900GSAW01	GELC
Ancho Spring	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	69.8	6.17E+00	7.86E+01	—	pCi/L	U	U	172456	GU060900GSAW01	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-2.24	5.00E-01	3.90E+00	—	pCi/L	U	U	09-27	CAWR-08-15524	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	1.59	2.63E-01	2.86E+00	—	pCi/L	U	U	194658	GF070900GSAW01	GELC
Ancho Spring	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.00777	3.50E-01	4.04E+00	—	pCi/L	U	U	172456	GF060900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.36	5.00E-01	4.60E+00	—	pCi/L	U	U	10-4820	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.85	5.67E-01	4.90E+00	—	pCi/L	U	U	10-47	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.931	4.33E-01	4.60E+00	—	pCi/L	U	U	09-27	CAWR-08-15525	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.199	1.81E-01	1.81E+00	—	pCi/L	U	U	194658	GU070900GSAW01	GELC
Ancho Spring	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.02	3.37E-01	3.80E+00	—	pCi/L	U	U	172456	GU060900GSAW01	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.189	4.00E-02	3.90E-01	—	pCi/L	U	U	09-27	CAWR-08-15524	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.113	2.42E-02	2.39E-01	—	pCi/L	U	U	194658	GF070900GSAW01	GELC
Ancho Spring	09/19/06	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.047	2.35E-02	2.58E-01	—	pCi/L	U	U	172456	GF060900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.00738	4.33E-02	4.90E-01	—	pCi/L	U	U	10-4820	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.106	3.33E-02	3.30E-01	—	pCi/L	U	U	10-47	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.297	4.67E-02	4.50E-01	—	pCi/L	U	U	09-27	CAWR-08-15525	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0126	1.73E-02	1.82E-01	—	pCi/L	U	U	194658	GU070900GSAW01	GELC
Ancho Spring	09/19/06	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0495	2.19E-02	2.77E-01	—	pCi/L	U	U	172456	GU060900GSAW01	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.201	8.00E-03	6.90E-02	—	pCi/L	—	—	09-27	CAWR-08-15524	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.182	6.77E-03	3.91E-02	—	pCi/L	—	—	194658	GF070900GSAW01	GELC
Ancho Spring	09/19/06	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.215	9.10E-03	4.78E-02	—	pCi/L	—	—	172456	GF060900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.157	8.67E-03	6.00E-02	—	pCi/L	—	—	10-4820	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.159	8.67E-03	1.10E-01	—	pCi/L	—	—	10-47	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.189	8.00E-03	8.10E-02	—	pCi/L	—	—	09-27	CAWR-08-15525	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.204	7.30E-03	4.07E-02	—	pCi/L	—	—	194658	GU070900GSAW01	GELC
Ancho Spring	09/19/06	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.214	8.43E-03	4.42E-02	—	pCi/L	—	—	172456	GU060900GSAW01	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00976	2.30E-03	3.60E-02	—	pCi/L	U	U	09-27	CAWR-08-15524	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0193	2.59E-03	3.03E-02	—	pCi/L	U	U	194658	GF070900GSAW01	GELC
Ancho Spring	09/19/06	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	-0.00566	2.31E-03	4.03E-02	—	pCi/L	U	U	172456	GF060900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0263	3.67E-03	4.60E-02	—	pCi/L	U	U	10-4820	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0037	2.13E-03	5.40E-02	—	pCi/L	U	U	10-47	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00285	2.87E-03	4.20E-02	—	pCi/L	U	U	09-27	CAWR-08-15525	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00891	1.49E-03	3.15E-02	—	pCi/L	U	U	194658	GU070900GSAW01	GELC
Ancho Spring	09/19/06	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00262	2.62E-03	3.73E-02	—	pCi/L	U	U	172456	GU060900GSAW01	GELC
Ancho Spring	09/30/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0652	4.33E-03	3.80E-02	—	pCi/L	—	—	09-27	CAWR-08-15524	GELC
Ancho Spring	09/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.113	5.13E-03	3.42E-02	—	pCi/L	—	—	194658	GF070900GSAW01	GELC
Ancho Spring	09/19/06	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0962	6.20E-03	5.08E-02	—	pCi/L	—	J	172456	GF060900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0781	5.67E-03	3.60E-02	—	pCi/L	—	—	10-4820	CAWR-10-25326	GELC
Ancho Spring	09/29/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0958	6.33E-03	6.50E-02	—	pCi/L	—	—	10-47	CAWR-09-12539	GELC
Ancho Spring	09/30/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0968	6.00E-03	4.50E-02	—	pCi/L	—	—	09-27	CAWR-08-15525	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0901	4.73E-03	3.56E-02	—	pCi/L	—	J	194658	GU070900GSAW01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Ancho Spring	09/19/06	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0889	4.97E-03	4.70E-02	—	pCi/L	—	J	172456	GU060900GSAW01	GELC
Ancho Spring	09/28/10	WG	UF	CS	—	Voa	SW-846:8260B	Butanone[2-]	—	1.33	—	—	1.30E+00	ug/L	J	J	10-4818	CAWR-10-25326	GELC
Ancho Spring	04/28/08	WG	UF	CS	—	Voa	SW-846:8260B	Butanone[2-]	—	2.3	—	—	1.30E+00	ug/L	J	J	08-1071	CAWR-08-12119	GELC
Ancho Spring	09/25/07	WG	UF	CS	—	Voa	SW-846:8260B	Butanone[2-]	<	5	—	—	1.25E+00	ug/L	U	—	194658	GU070900GSAW01	GELC
Ancho Spring	05/02/07	WG	UF	CS	—	Voa	SW-846:8260B	Butanone[2-]	<	5	—	—	1.25E+00	ug/L	U	—	185416	GU070400GSAW01	GELC
Ancho Spring	09/19/06	WG	UF	CS	—	Voa	SW-846:8260B	Butanone[2-]	<	5	—	—	1.25E+00	ug/L	U	—	172456	GU060900GSAW01	GELC
Ancho at Rio Grande	09/28/10	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3	—	5.42	—	—	7.30E-01	mg/L	—	—	10-4822	CAWR-10-25407	GELC
Ancho at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3	—	6.34	—	—	7.30E-01	mg/L	—	—	10-55	CAWR-09-12578	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3	—	14.7	—	—	7.30E-01	mg/L	—	—	09-20	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3	—	19.9	—	—	7.25E-01	mg/L	—	—	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3	—	4.92	—	—	7.25E-01	mg/L	—	—	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3	—	6.32	—	—	7.25E-01	mg/L	—	—	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	70.4	—	—	7.30E-01	mg/L	—	—	10-4822	CAWR-10-25407	GELC
Ancho at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	72.3	—	—	7.30E-01	mg/L	—	—	10-55	CAWR-09-12578	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	62.8	—	—	7.30E-01	mg/L	—	—	09-20	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	61.7	—	—	7.25E-01	mg/L	—	—	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	66.8	—	—	7.25E-01	mg/L	—	—	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	77.2	—	—	7.25E-01	mg/L	—	—	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.023	—	—	1.60E-02	mg/L	J	J	10-4822	CAWR-10-25407	GELC
Ancho at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	—	—	1.60E-02	mg/L	U	UJ	10-55	CAWR-09-12578	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	—	—	3.00E-02	mg/L	U	U	09-20	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.147	—	—	3.00E-02	mg/L	—	J	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.193	—	—	1.00E-02	mg/L	—	R, U	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.079	—	—	1.00E-02	mg/L	—	J, U	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.4	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25407	GELC
Ancho at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	14.1	—	—	5.00E-02	mg/L	—	—	10-55	CAWR-09-12578	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	14.1	—	—	3.00E-02	mg/L	—	—	09-20	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.9	—	—	3.00E-02	mg/L	—	—	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.6	—	—	3.60E-02	mg/L	—	—	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.9	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	14.4	—	—	5.00E-02	mg/L	—	—	10-55	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13	—	—	3.00E-02	mg/L	—	—	09-20	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.6	—	—	3.00E-02	mg/L	—	—	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.7	—	—	3.60E-02	mg/L	—	—	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.49	—	—	6.60E-02	mg/L	—	J+	10-4822	CAWR-10-25407	GELC
Ancho at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.24	—	—	6.60E-02	mg/L	—	—	10-55	CAWR-09-12578	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.42	—	—	6.60E-02	mg/L	—	—	09-20	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.29	—	—	6.60E-02	mg/L	—	—	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.43	—	—	6.60E-02	mg/L	—	—	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	2.43	—	—	6.60E-02	mg/L	—	—	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.361	—	—	3.30E-02	mg/L	—	—	10-4822	CAWR-10-25407	GELC
Ancho at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.511	—	—	3.30E-02	mg/L	—	—	10-55	CAWR-09-12578	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.454	—	—	3.30E-02	mg/L	—	—	09-20	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.407	—	—	3.30E-02	mg/L	—	—	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Geninorg	EPA:300.0	Fluoride	<	0.437	—	—	3.30E-02	mg/L	—	U	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Geninorg	EPA:300.0	Fluoride	<	0.431	—	—	3.30E-02	mg/L	—	U	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	46.9	—	—	3.50E-01	mg/L	—	—	10-4822	CAWR-10-25407	GELC
Ancho at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	48.9	—	—	3.50E-01	mg/L	—	—	10-55	CAWR-09-12578	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	51	—	—	3.50E-01	mg/L	—	—	09-20	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	44.8	—	—	4.25E-01	mg/L	—	—	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Geninorg	SM:A2340B	Hardness	—	47.4	—	—	8.50E-02	mg/L	—	—	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	48.5	—	—	3.50E-01	mg/L	—	—	10-4822	CAWR-10-25406	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	50.2	—	—	3.50E-01	mg/L	—	—	10-55	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	46.5	—	—	3.50E-01	mg/L	—	—	09-20	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	44.1	—	—	4.25E-01	mg/L	—	—	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	47.6	—	—	8.50E-02	mg/L	—	—	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.28	—	—	8.50E-02	mg/L	—	—	10-4822	CAWR-10-25407	GELC
Ancho at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.34	—	—	8.50E-02	mg/L	—	—	10-55	CAWR-09-12578	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.83	—	—	8.50E-02	mg/L	—	—	09-20	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.09	—	—	8.50E-02	mg/L	—	—	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.27	—	—	8.50E-02	mg/L	—	—	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.39	—	—	8.50E-02	mg/L	—	—	10-4822	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.45	—	—	8.50E-02	mg/L	—	—	10-55	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.4	—	—	8.50E-02	mg/L	—	—	09-20	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.05	—	—	8.50E-02	mg/L	—	—	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.27	—	—	8.50E-02	mg/L	—	—	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.126	—	—	5.00E-02	ug/L	J	J	10-4822	CAWR-10-25407	GELC
Ancho at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.167	—	—	5.00E-02	ug/L	J	J	10-55	CAWR-09-12578	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.175	—	—	5.00E-02	ug/L	J	J	09-20	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.143	—	—	5.00E-02	ug/L	J	—	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	ug/L	U	—	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.128	—	—	5.00E-02	ug/L	J	—	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.26	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25407	GELC
Ancho at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.96	—	—	5.00E-02	mg/L	—	—	10-55	CAWR-09-12578	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.46	—	—	5.00E-02	mg/L	—	—	09-20	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.56	—	—	5.00E-02	mg/L	—	—	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.89	—	—	5.00E-02	mg/L	—	—	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.34	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2	—	—	5.00E-02	mg/L	—	—	10-55	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.26	—	—	5.00E-02	mg/L	—	—	09-20	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.51	—	—	5.00E-02	mg/L	—	—	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.93	—	—	5.00E-02	mg/L	—	—	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	75	—	—	3.20E-02	mg/L	—	—	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	69.3	—	—	3.20E-02	mg/L	—	—	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	70.8	—	—	3.20E-02	mg/L	—	—	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.1	—	—	1.00E-01	mg/L	—	—	10-4822	CAWR-10-25407	GELC
Ancho at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.3	—	—	1.00E-01	mg/L	—	—	10-55	CAWR-09-12578	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12	—	—	4.50E-02	mg/L	—	—	09-20	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.4	—	—	4.50E-02	mg/L	—	—	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.4	—	—	4.50E-02	mg/L	—	—	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.3	—	—	1.00E-01	mg/L	—	—	10-4822	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.6	—	—	1.00E-01	mg/L	—	—	10-55	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.1	—	—	4.50E-02	mg/L	—	—	09-20	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.3	—	—	4.50E-02	mg/L	—	—	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.1	—	—	4.50E-02	mg/L	—	—	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	148	—	—	1.00E+00	uS/cm	—	—	10-4822	CAWR-10-25407	GELC
Ancho at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	148	—	—	1.00E+00	uS/cm	—	—	10-55	CAWR-09-12578	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	144	—	—	1.00E+00	uS/cm	—	—	09-20	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	127	—	—	1.00E+00	uS/cm	—	—	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	152	—	—	1.00E+00	uS/cm	—	—	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	154	—	—	1.00E+00	uS/cm	—	—	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.13	—	—	1.00E-01	mg/L	—	J+	10-4822	CAWR-10-25407	GELC
Ancho at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.1	—	—	1.00E-01	mg/L	—	—	10-55	CAWR-09-12578	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.46	—	—	1.00E-01	mg/L	—	—	09-20	CAWR-08-15455	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.97	—	—	1.00E-01	mg/L	—	—	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.27	—	—	1.00E-01	mg/L	—	—	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.27	—	—	1.00E-01	mg/L	—	—	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	150	—	—	2.40E+00	mg/L	—	—	10-4822	CAWR-10-25407	GELC
Ancho at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	157	—	—	2.40E+00	mg/L	—	—	10-55	CAWR-09-12578	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	140	—	—	2.40E+00	mg/L	—	—	09-20	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	143	—	—	2.38E+00	mg/L	—	—	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	153	—	—	2.38E+00	mg/L	—	—	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	155	—	—	2.38E+00	mg/L	—	—	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	—	—	2.90E-02	mg/L	U	UJ	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.037	—	—	1.00E-02	mg/L	J	R, U	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.039	—	—	3.30E-02	mg/L	J	J-	10-4821	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.079	—	—	3.30E-02	mg/L	J	J-	10-54	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	—	—	2.90E-02	mg/L	U	UJ	09-19	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.088	—	—	2.90E-02	mg/L	J	JN-, J	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	—	—	1.00E-02	mg/L	U	J, UJ	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.18	—	—	3.30E-01	mg/L	—	—	10-4821	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.47	—	—	3.30E-01	mg/L	—	—	10-54	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.82	—	—	3.30E-01	mg/L	—	—	09-19	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.61	—	—	3.30E-01	mg/L	—	—	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.79	—	—	3.30E-01	mg/L	—	—	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	8.44	—	—	1.00E-02	SU	H	J-	10-4822	CAWR-10-25407	GELC
Ancho at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	8.6	—	—	1.00E-02	SU	H	J-	10-55	CAWR-09-12578	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	9	—	—	1.00E-02	SU	H	J-	09-20	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	9.07	—	—	1.00E-02	SU	H	J	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Geninorg	EPA:150.1	pH	—	8.69	—	—	1.00E-02	SU	H	J	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Geninorg	EPA:150.1	pH	—	8.69	—	—	1.00E-02	SU	H	J	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	35.8	—	—	1.00E+00	ug/L	—	J	10-4822	CAWR-10-25407	GELC
Ancho at Rio Grande	09/30/09	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	26.7	—	—	1.00E+00	ug/L	—	—	10-55	CAWR-09-12578	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	29.7	—	—	1.00E+00	ug/L	E	—	09-20	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	30.1	—	—	1.00E+00	ug/L	—	—	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Metals	SW-846:6010B	Barium	—	29.8	—	—	1.00E+00	ug/L	—	—	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	37.2	—	—	1.00E+00	ug/L	—	J	10-4822	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	28.3	—	—	1.00E+00	ug/L	—	—	10-55	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	27.4	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	29.4	—	—	1.00E+00	ug/L	—	—	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Metals	SW-846:6010B	Barium	—	31	—	—	1.00E+00	ug/L	—	—	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	15.7	—	—	1.50E+01	ug/L	J	J	10-4822	CAWR-10-25407	GELC
Ancho at Rio Grande	09/30/09	WS	F	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.50E+01	ug/L	U	U	10-55	CAWR-09-12578	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.00E+01	ug/L	U	U	09-20	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	14.5	—	—	1.00E+01	ug/L	J	—	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Metals	SW-846:6010B	Boron	—	15.8	—	—	1.00E+01	ug/L	J	—	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	16.3	—	—	1.50E+01	ug/L	J	J	10-4822	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.50E+01	ug/L	U	U	10-55	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.00E+01	ug/L	U	U	09-20	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	10	—	—	1.00E+01	ug/L	J	—	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Metals	SW-846:6010B	Boron	—	15.3	—	—	1.00E+01	ug/L	J	—	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	46.3	—	—	3.00E+01	ug/L	J	J	10-4822	CAWR-10-25407	GELC
Ancho at Rio Grande	09/30/09	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	66.5	—	—	3.00E+01	ug/L	J	J	10-55	CAWR-09-12578	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U	U	09-20	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	31.6	—	—	2.50E+01	ug/L	J	—	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Metals	SW-846:6010B	Iron	—	56.6	—	—	1.80E+01	ug/L	J	—	172455	GF060900PGRA01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	52.5	—	—	3.00E+01	ug/L	J	J	10-4822	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	92.5	—	—	3.00E+01	ug/L	J	J	10-55	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	47.6	—	—	2.50E+01	ug/L	J	J	09-20	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	49.5	—	—	2.50E+01	ug/L	J	—	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Metals	SW-846:6010B	Iron	—	83.4	—	—	1.80E+01	ug/L	J	—	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	2.19	—	—	2.00E+00	ug/L	J	J	10-4822	CAWR-10-25407	GELC
Ancho at Rio Grande	09/30/09	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	3.44	—	—	2.00E+00	ug/L	J	J	10-55	CAWR-09-12578	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	2.1	—	—	2.00E+00	ug/L	J	J	09-20	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	ug/L	U	—	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Metals	SW-846:6010B	Manganese	—	2.1	—	—	2.00E+00	ug/L	J	—	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	6.38	—	—	2.00E+00	ug/L	J	J	10-55	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2.9	—	—	2.00E+00	ug/L	J	J	09-20	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	ug/L	U	—	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2.3	—	—	2.00E+00	ug/L	J	—	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.24	—	—	1.00E-01	ug/L	—	—	10-4822	CAWR-10-25407	GELC
Ancho at Rio Grande	09/30/09	WS	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.03	—	—	1.00E-01	ug/L	—	—	10-55	CAWR-09-12578	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.1	—	—	1.00E-01	ug/L	—	—	09-20	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2.6	—	—	2.00E+00	ug/L	J	U, J+	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.29	—	—	1.00E-01	ug/L	—	—	10-4822	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.06	—	—	1.00E-01	ug/L	—	—	10-55	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.1	—	—	1.00E-01	ug/L	—	—	09-20	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	3.7	—	—	2.00E+00	ug/L	J	J+, U	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	68.4	—	—	5.30E-02	mg/L	—	—	10-4822	CAWR-10-25407	GELC
Ancho at Rio Grande	09/30/09	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	67.3	—	—	5.30E-02	mg/L	—	—	10-55	CAWR-09-12578	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	78.9	—	—	3.20E-02	mg/L	—	—	09-20	CAWR-08-15455	GELC
Ancho at Rio Grande	09/28/10	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	67.1	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25407	GELC
Ancho at Rio Grande	09/30/09	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	62.1	—	—	1.00E+00	ug/L	—	—	10-55	CAWR-09-12578	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	69.4	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	60.2	—	—	1.00E+00	ug/L	—	—	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Metals	SW-846:6010B	Strontium	—	63.1	—	—	1.00E+00	ug/L	—	—	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	69.4	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	64	—	—	1.00E+00	ug/L	—	—	10-55	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	63.7	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	59.3	—	—	1.00E+00	ug/L	—	—	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Metals	SW-846:6010B	Strontium	—	65.2	—	—	1.00E+00	ug/L	—	—	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	0.205	—	—	5.00E-02	ug/L	—	—	10-4822	CAWR-10-25407	GELC
Ancho at Rio Grande	09/30/09	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	0.189	—	—	5.00E-02	ug/L	J	J	10-55	CAWR-09-12578	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	0.31	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	0.16	—	—	5.00E-02	ug/L	J	—	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Metals	SW-846:6020	Uranium	—	0.3	—	—	5.00E-02	ug/L	—	—	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.2	—	—	5.00E-02	ug/L	—	—	10-4822	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.194	—	—	5.00E-02	ug/L	J	J	10-55	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.34	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.16	—	—	5.00E-02	ug/L	J	—	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.29	—	—	5.00E-02	ug/L	—	—	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.72	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25407	GELC
Ancho at Rio Grande	09/30/09	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.5	—	—	1.00E+00	ug/L	—	—	10-55	CAWR-09-12578	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	8.8	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	10.4	—	—	1.00E+00	ug/L	—	—	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7	—	—	1.00E+00	ug/L	—	—	172455	GF060900PGRA01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7.08	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7.17	—	—	1.00E+00	ug/L	—	—	10-55	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.4	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7.7	—	—	1.00E+00	ug/L	—	—	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	6.3	—	—	1.00E+00	ug/L	—	—	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Rad	HASL-300	Americium-241	<	0.00586	1.17E-03	2.80E-02	—	pCi/L	U	U	09-21	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Rad	HASL-300	Americium-241	<	0.00443	2.67E-03	4.80E-02	—	pCi/L	U	U	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00743	4.83E-03	3.67E-02	—	pCi/L	U	U	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Rad	HASL-300	Americium-241	<	0.000048	1.13E-03	3.30E-02	—	pCi/L	U	U	10-4823	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00101	6.33E-04	3.50E-02	—	pCi/L	U	U	10-56	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0086	1.43E-03	2.90E-02	—	pCi/L	U	U	09-21	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00629	3.22E-03	3.98E-02	—	pCi/L	U	U	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00555	2.04E-03	4.00E-02	—	pCi/L	U	U	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.284	4.67E-01	4.70E+00	—	pCi/L	U	U	09-21	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.847	4.90E-01	4.56E+00	—	pCi/L	U	U	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.88	4.47E-01	3.89E+00	—	pCi/L	U	U	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.09	5.33E-01	5.50E+00	—	pCi/L	U	U	10-4823	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.58	4.67E-01	4.90E+00	—	pCi/L	U	U	10-56	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	2.82	4.33E-01	4.90E+00	—	pCi/L	U	U	09-21	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	2.78	5.07E-01	4.51E+00	—	pCi/L	U	U	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.91	4.30E-01	4.35E+00	—	pCi/L	U	U	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.86	4.67E-01	5.20E+00	—	pCi/L	U	U	09-21	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.713	4.93E-01	4.60E+00	—	pCi/L	U	U	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.218	4.43E-01	4.23E+00	—	pCi/L	U	U	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.415	5.00E-01	4.80E+00	—	pCi/L	U	U	10-4823	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	2.73	4.67E-01	5.30E+00	—	pCi/L	U	U	10-56	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.619	4.67E-01	4.70E+00	—	pCi/L	U	U	09-21	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.29	4.63E-01	4.06E+00	—	pCi/L	U	U	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.1	4.10E-01	5.43E+00	—	pCi/L	U	U	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Rad	EPA:900	Gross alpha	<	0.0231	7.40E-02	8.04E-01	—	pCi/L	U	U	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Rad	EPA:900	Gross alpha	<	-0.487	1.19E-01	1.50E+00	—	pCi/L	U	U	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/27/05	WS	F	CS	—	Rad	EPA:900	Gross alpha	<	0.0518	2.15E-01	2.76E+00	—	pCi/L	U	U	146888	GF05090PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Rad	EPA:900	Gross alpha	<	1.02	2.43E-01	2.40E+00	—	pCi/L	U	U	10-4823	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Rad	EPA:900	Gross alpha	<	3.84	4.67E-01	3.70E+00	—	pCi/L	—	U	10-56	CAWR-09-12577	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Rad	EPA:900	Gross alpha	<	-0.446	9.83E-02	1.13E+00	—	pCi/L	U	U	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Rad	EPA:900	Gross alpha	<	-0.0899	1.90E-01	2.52E+00	—	pCi/L	U	U	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/27/05	WS	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.0409	8.07E-02	1.23E+00	—	pCi/L	U	U, J-	146888	GU05090PGRA01	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Rad	EPA:900	Gross beta	<	2.05	2.46E-01	2.28E+00	—	pCi/L	U	U	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Rad	EPA:900	Gross beta	<	1.3	3.10E-01	3.11E+00	—	pCi/L	U	U	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/27/05	WS	F	CS	—	Rad	EPA:900	Gross beta	<	2.12	2.41E-01	2.74E+00	—	pCi/L	U	U	146888	GF05090PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Rad	EPA:900	Gross beta	<	0.775	2.30E-01	2.40E+00	—	pCi/L	U	U	10-4823	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Rad	EPA:900	Gross beta	<	1.23	2.30E-01	2.20E+00	—	pCi/L	U	U	10-56	CAWR-09-12577	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Rad	EPA:900	Gross beta	<	1.57	2.45E-01	2.35E+00	—	pCi/L	U	U	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Rad	EPA:900	Gross beta	<	1	3.15E-01	3.21E+00	—	pCi/L	U	U	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/27/05	WS	UF	CS	—	Rad	EPA:900	Gross beta	<	1.11	1.57E-01	1.52E+00	—	pCi/L	U	U	146888	GU05090PGRA01	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Rad	EPA:901.1	Gross gamma	<	18.6	7.33E+00	3.10E+01	—	pCi/L	U	U	09-21	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Rad	EPA:901.1	Gross gamma	<	65.3	2.37E+01	2.38E+02	—	pCi/L	U	U	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Rad	EPA:901.1	Gross gamma	<	96.1	2.27E+01	3.72E+02	—	pCi/L	U	U	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	15	3.33E+00	1.90E+01	—	pCi/L	U	U	10-4823	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	12.3	5.67E+00	2.80E+01	—	pCi/L	U	U	10-56	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	17.3	5.33E+00	2.70E+01	—	pCi/L	U	U	09-21	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	82.5	2.05E+01	2.40E+02	—	pCi/L	U	U	194654	GU070900PGRA01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	82.1	2.31E+01	3.25E+02	—	pCi/L	U	U	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	15.5	3.33E+00	3.30E+01	—	pCi/L	U	U	09-21	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	9.38	3.87E+00	3.54E+01	—	pCi/L	U	U	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	9.03	3.06E+00	3.05E+01	—	pCi/L	U	U	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	3.17	1.13E+00	1.20E+01	—	pCi/L	U	U	10-4823	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-16.7	2.23E+00	1.90E+01	—	pCi/L	U	U	10-56	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	2.67	3.67E+00	3.20E+01	—	pCi/L	U	U	09-21	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-14.3	3.32E+00	3.06E+01	—	pCi/L	U	U	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-15.6	4.03E+00	3.89E+01	—	pCi/L	U	U	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00202	6.67E-04	3.10E-02	—	pCi/L	U	U	09-21	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Rad	HASL-300	Plutonium-238	<	0	9.87E-04	3.35E-02	—	pCi/L	U	U	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00456	1.52E-03	2.19E-02	—	pCi/L	U	U	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00217	1.03E-03	2.50E-02	—	pCi/L	U	U	10-4823	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00157	9.00E-04	2.60E-02	—	pCi/L	U	U	10-56	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.0145	2.30E-03	3.10E-02	—	pCi/L	U	U	09-21	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0102	2.25E-03	3.25E-02	—	pCi/L	U	U	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00247	1.17E-03	2.38E-02	—	pCi/L	U	U	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00202	1.17E-03	3.50E-02	—	pCi/L	U	U	09-21	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00419	1.40E-03	3.96E-02	—	pCi/L	U	U	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	1.86E-03	2.55E-02	—	pCi/L	U	U	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00652	1.63E-03	4.20E-02	—	pCi/L	U	U	10-4823	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00157	5.33E-04	2.50E-02	—	pCi/L	U	U	10-56	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00207	1.53E-03	3.60E-02	—	pCi/L	U	U	09-21	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00203	1.79E-03	3.84E-02	—	pCi/L	U	U	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00742	2.18E-03	2.77E-02	—	pCi/L	U	U	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-25	6.00E+00	5.70E+01	—	pCi/L	U	U	09-21	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-6.73	5.43E+00	5.37E+01	—	pCi/L	U	U	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Rad	EPA:901.1	Potassium-40	<	2.1	5.23E+00	3.43E+01	—	pCi/L	U	U	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-2.92	6.00E+00	6.20E+01	—	pCi/L	U	U	10-4823	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	11.9	4.33E+00	4.70E+01	—	pCi/L	U	U	10-56	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	25.4	6.00E+00	6.70E+01	—	pCi/L	U	U	09-21	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	46.3	7.27E+00	3.96E+01	—	pCi/L	UI	R	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	7.37	4.97E+00	6.06E+01	—	pCi/L	U	U	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Rad	EPA:901.1	Sodium-22	<	1.21	4.00E-01	4.50E+00	—	pCi/L	U	U	09-21	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.141	5.67E-01	4.84E+00	—	pCi/L	U	U	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-2	5.13E-01	3.43E+00	—	pCi/L	U	U	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.725	5.00E-01	4.50E+00	—	pCi/L	U	U	10-4823	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.173	4.33E-01	4.10E+00	—	pCi/L	U	U	10-56	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.25	4.33E-01	4.10E+00	—	pCi/L	U	U	09-21	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.6	4.10E-01	4.56E+00	—	pCi/L	U	U	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.09	2.86E-01	3.03E+00	—	pCi/L	U	U	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0219	2.93E-02	3.50E-01	—	pCi/L	U	U	09-21	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.156	3.93E-02	3.98E-01	—	pCi/L	U	U	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0622	2.40E-02	2.57E-01	—	pCi/L	U	U	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.204	4.00E-02	4.80E-01	—	pCi/L	U	U	10-4823	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.114	4.00E-02	4.00E-01	—	pCi/L	U	U	10-56	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.152	3.67E-02	3.80E-01	—	pCi/L	U	U	09-21	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0164	3.70E-02	4.18E-01	—	pCi/L	U	U	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.16	2.86E-02	2.77E-01	—	pCi/L	U	U	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Rad	HASL-300	Uranium-234	—	0.129	5.67E-03	5.60E-02	—	pCi/L	—	—	09-21	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Rad	HASL-300	Uranium-234	—	0.195	8.07E-03	5.26E-02	—	pCi/L	—	—	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Rad	HASL-300	Uranium-234	—	0.149	7.13E-03	4.32E-02	—	pCi/L	—	—	172455	GF060900PGRA01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.0804	5.33E-03	4.10E-02	—	pCi/L	—	—	10-4823	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.168	8.00E-03	7.70E-02	—	pCi/L	—	—	10-56	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.113	5.67E-03	5.80E-02	—	pCi/L	—	—	09-21	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.208	7.67E-03	4.53E-02	—	pCi/L	—	—	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.096	6.97E-03	5.13E-02	—	pCi/L	—	J	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00395	1.33E-03	2.90E-02	—	pCi/L	U	U	09-21	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0105	2.15E-03	3.74E-02	—	pCi/L	U	U	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0154	2.43E-03	3.64E-02	—	pCi/L	U	U	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00594	1.40E-03	3.10E-02	—	pCi/L	U	U	10-4823	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00972	2.07E-03	4.00E-02	—	pCi/L	U	U	10-56	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	-0.00203	1.50E-03	3.00E-02	—	pCi/L	U	U	09-21	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0113	2.27E-03	3.22E-02	—	pCi/L	U	U	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0	3.50E-03	4.33E-02	—	pCi/L	U	U	172455	GU060900PGRA01	GELC
Ancho at Rio Grande	09/30/08	WS	F	CS	—	Rad	HASL-300	Uranium-238	—	0.125	5.33E-03	3.10E-02	—	pCi/L	—	—	09-21	CAWR-08-15455	GELC
Ancho at Rio Grande	09/25/07	WS	F	CS	—	Rad	HASL-300	Uranium-238	—	0.153	6.90E-03	4.15E-02	—	pCi/L	—	—	194654	GF070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0683	5.20E-03	4.59E-02	—	pCi/L	—	J	172455	GF060900PGRA01	GELC
Ancho at Rio Grande	09/28/10	WS	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0745	5.00E-03	2.50E-02	—	pCi/L	—	—	10-4823	CAWR-10-25406	GELC
Ancho at Rio Grande	09/30/09	WS	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0826	5.00E-03	4.70E-02	—	pCi/L	—	—	10-56	CAWR-09-12577	GELC
Ancho at Rio Grande	09/30/08	WS	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.105	5.00E-03	3.20E-02	—	pCi/L	—	—	09-21	CAWR-08-15454	GELC
Ancho at Rio Grande	09/25/07	WS	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.115	5.50E-03	3.57E-02	—	pCi/L	—	—	194654	GU070900PGRA01	GELC
Ancho at Rio Grande	09/19/06	WP	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.0492	6.53E-03	5.46E-02	—	pCi/L	U	U	172455	GU060900PGRA01	GELC
La Mesita Spring	09/22/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	315	—	—	1.00E+00	uS/cm	—	—	09-3314	CAWR-09-12479	GELC
La Mesita Spring	09/26/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	316	—	—	1.00E+00	uS/cm	—	—	08-2030	CAWR-08-15464	GELC
La Mesita Spring	09/18/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	306	—	—	1.00E+00	uS/cm	—	—	194180	GF070900GSML01	GELC
La Mesita Spring	09/14/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	318	—	—	1.00E+00	uS/cm	—	—	171922	GF060800GSML01	GELC
La Mesita Spring	09/14/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	317	—	—	1.00E+00	uS/cm	—	—	171922	GU060800GSML01	GELC
La Mesita Spring	09/22/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.07	—	—	1.00E-02	SU	H	J-	09-3314	CAWR-09-12479	GELC
La Mesita Spring	09/26/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.64	—	—	1.00E-02	SU	H	J-	08-2030	CAWR-08-15464	GELC
La Mesita Spring	09/18/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.07	—	—	1.00E-02	SU	H	J	194180	GF070900GSML01	GELC
La Mesita Spring	09/14/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.19	—	—	1.00E-02	SU	H	J	171922	GF060800GSML01	GELC
La Mesita Spring	09/14/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	8.28	—	—	1.00E-02	SU	H	J	171922	GU060800GSML01	GELC
Pajarito at Rio Grande	09/27/10	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	90.7	—	—	7.30E-01	mg/L	—	—	10-4828	CAWR-10-25466	GELC
Pajarito at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	90.8	—	—	7.30E-01	mg/L	—	—	10-55	CAWR-09-12588	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	79.2	—	—	1.45E+00	mg/L	—	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	85	—	—	1.45E+00	mg/L	—	—	121726	GF04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	79.1	—	—	1.45E+00	mg/L	—	—	89799	GF03080WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.7	—	—	5.00E-02	mg/L	—	—	10-4828	CAWR-10-25466	GELC
Pajarito at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	20.5	—	—	5.00E-02	mg/L	—	—	10-55	CAWR-09-12588	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.8	—	—	3.60E-02	mg/L	—	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	F	CS	—	Geninorg	EPA:200.7	Calcium	—	20.7	—	—	8.23E-03	mg/L	—	—	121726	GF04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	F	CS	—	Geninorg	EPA:200.7	Calcium	—	20.2	—	—	8.23E-03	mg/L	—	—	89799	GF03080WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.5	—	—	5.00E-02	mg/L	—	—	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	20.3	—	—	5.00E-02	mg/L	—	—	10-55	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.6	—	—	3.60E-02	mg/L	—	—	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	DUP	—	Geninorg	EPA:200.7	Calcium	—	21.1	—	—	8.23E-03	mg/L	—	—	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	4.94	—	—	6.60E-02	mg/L	—	J+	10-4828	CAWR-10-25466	GELC
Pajarito at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	4.75	—	—	6.60E-02	mg/L	—	—	10-55	CAWR-09-12588	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	4.93	—	—	5.30E-02	mg/L	—	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	4.97	—	—	3.22E-02	mg/L	—	—	121726	GF04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	5.18	—	—	3.22E-02	mg/L	—	—	89799	GF03080WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.378	—	—	3.30E-02	mg/L	—	—	10-4828	CAWR-10-25466	GELC
Pajarito at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.538	—	—	3.30E-02	mg/L	—	—	10-55	CAWR-09-12588	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.461	—	—	3.00E-02	mg/L	—	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.471	—	—	5.53E-02	mg/L	—	—	121726	GF04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.336	—	—	5.53E-02	mg/L	—	—	89799	GF03080WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	73.5	—	—	3.50E-01	mg/L	—	—	10-4828	CAWR-10-25466	GELC
Pajarito at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	69.2	—	—	3.50E-01	mg/L	—	—	10-55	CAWR-09-12588	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	67.2	—	—	8.50E-02	mg/L	—	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	F	CS	—	Geninorg	EPA:200.7	Hardness	—	70.1	—	—	8.23E-03	mg/L	—	—	121726	GF04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	F	CS	—	Geninorg	EPA:200.7	Hardness	—	69.3	—	—	8.23E-03	mg/L	—	—	89799	GF03080WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	72.8	—	—	3.50E-01	mg/L	—	—	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	68.2	—	—	3.50E-01	mg/L	—	—	10-55	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	66.4	—	—	8.50E-02	mg/L	—	—	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.7	—	—	8.50E-02	mg/L	—	—	10-4828	CAWR-10-25466	GELC
Pajarito at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.36	—	—	8.50E-02	mg/L	—	—	10-55	CAWR-09-12588	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.29	—	—	8.50E-02	mg/L	—	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	F	CS	—	Geninorg	EPA:200.7	Magnesium	—	4.5	—	—	3.32E-03	mg/L	—	—	121726	GF04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	F	CS	—	Geninorg	EPA:200.7	Magnesium	—	4.57	—	—	3.32E-03	mg/L	—	—	89799	GF03080WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.64	—	—	8.50E-02	mg/L	—	—	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.28	—	—	8.50E-02	mg/L	—	—	10-55	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.23	—	—	8.50E-02	mg/L	—	—	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	DUP	—	Geninorg	EPA:200.7	Magnesium	—	4.58	—	—	3.32E-03	mg/L	—	—	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.675	—	—	5.00E-02	mg/L	—	—	10-4828	CAWR-10-25466	GELC
Pajarito at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.645	—	—	5.00E-02	mg/L	—	—	10-55	CAWR-09-12588	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.645	—	—	1.70E-02	mg/L	—	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.784	—	—	3.00E-03	mg/L	—	J+	121726	GF04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.75	—	—	1.00E-02	mg/L	—	J-	89799	GF03080WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.553	—	—	5.00E-02	ug/L	—	—	10-4828	CAWR-10-25466	GELC
Pajarito at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.542	—	—	5.00E-02	ug/L	—	—	10-55	CAWR-09-12588	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.497	—	—	5.00E-02	ug/L	—	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	ug/L	U	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.485	—	—	5.00E-02	ug/L	—	—	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	ug/L	U	—	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	UF	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	ug/L	U	—	89799	GU03080WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.66	—	—	5.00E-02	mg/L	—	—	10-4828	CAWR-10-25466	GELC
Pajarito at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.56	—	—	5.00E-02	mg/L	—	—	10-55	CAWR-09-12588	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.51	—	—	5.00E-02	mg/L	—	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	F	CS	—	Geninorg	EPA:200.7	Potassium	—	2.58	—	—	3.72E-02	mg/L	—	—	121726	GF04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	F	CS	—	Geninorg	EPA:200.7	Potassium	—	2.54	—	—	3.72E-02	mg/L	—	—	89799	GF03080WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.61	—	—	5.00E-02	mg/L	—	—	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.54	—	—	5.00E-02	mg/L	—	—	10-55	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.41	—	—	5.00E-02	mg/L	—	—	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	DUP	—	Geninorg	EPA:200.7	Potassium	—	2.66	—	—	3.72E-02	mg/L	—	—	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	63.1	—	—	3.20E-02	mg/L	—	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	F	CS	—	Geninorg	EPA:200.7	Silicon Dioxide	—	66.4	—	—	1.22E-02	mg/L	—	—	121726	GF04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	F	CS	—	Geninorg	EPA:200.7	Silicon Dioxide	—	67.3	—	—	1.22E-02	mg/L	—	—	89799	GF03080WGRP01	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	64.5	—	—	3.20E-02	mg/L	—	—	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	DUP	—	Geninorg	EPA:200.7	Silicon Dioxide	—	68.5	—	—	1.22E-02	mg/L	—	—	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.7	—	—	1.00E-01	mg/L	—	—	10-4828	CAWR-10-25466	GELC
Pajarito at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.1	—	—	1.00E-01	mg/L	—	—	10-55	CAWR-09-12588	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13	—	—	4.50E-02	mg/L	—	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	F	CS	—	Geninorg	EPA:200.7	Sodium	—	13.5	—	—	2.00E-02	mg/L	—	—	121726	GF04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	F	CS	—	Geninorg	EPA:200.7	Sodium	—	13.7	—	—	2.00E-02	mg/L	—	—	89799	GF03080WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.2	—	—	1.00E-01	mg/L	—	—	10-4828	CAWR-10-25465	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.8	—	—	1.00E-01	mg/L	—	—	10-55	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13	—	—	4.50E-02	mg/L	—	—	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	DUP	—	Geninorg	EPA:200.7	Sodium	—	14.2	—	—	2.00E-02	mg/L	—	—	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	204	—	—	1.00E+00	uS/cm	—	—	10-4828	CAWR-10-25466	GELC
Pajarito at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	198	—	—	1.00E+00	uS/cm	—	—	10-55	CAWR-09-12588	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	177	—	—	1.00E+00	uS/cm	—	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	F	CS	—	Geninorg	SW-846:9050A	Specific Conductance	—	203	—	—	1.00E+00	uS/cm	—	—	121726	GF04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	F	CS	—	Geninorg	SW-846:9050A	Specific Conductance	—	199	—	—	1.00E+00	uS/cm	—	—	89799	GF03080WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.56	—	—	1.00E-01	mg/L	—	J+	10-4828	CAWR-10-25466	GELC
Pajarito at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.21	—	—	1.00E-01	mg/L	—	—	10-55	CAWR-09-12588	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.52	—	—	5.70E-02	mg/L	—	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.52	—	—	1.93E-01	mg/L	—	—	121726	GF04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.58	—	—	1.93E-01	mg/L	—	—	89799	GF03080WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	26.9	—	—	4.40E+00	mg/L	—	—	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	1.8	—	—	1.10E+00	mg/L	J	J	10-55	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	1.86	—	—	1.06E+00	mg/L	J	—	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	10/17/02	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	0.764	—	—	7.64E-01	mg/L	U	—	69065	GU02100WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	203	—	—	2.40E+00	mg/L	—	—	10-4828	CAWR-10-25466	GELC
Pajarito at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	192	—	—	2.40E+00	mg/L	—	—	10-55	CAWR-09-12588	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	183	—	—	2.38E+00	mg/L	—	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	168	—	—	3.07E+00	mg/L	—	—	121726	GF04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	173	—	—	3.07E+00	mg/L	—	—	89799	GF03080WGRP01	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.324	—	—	4.00E-02	mg/L	J	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.057	—	—	3.30E-02	mg/L	J	J-	10-4827	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.067	—	—	3.30E-02	mg/L	J	J-	10-54	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/27/10	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	8.15	—	—	1.00E-02	SU	H	J-	10-4828	CAWR-10-25466	GELC
Pajarito at Rio Grande	09/30/09	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	8.37	—	—	1.00E-02	SU	H	J-	10-55	CAWR-09-12588	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.71	—	—	1.00E-02	SU	H	J	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	8.05	—	—	—	SU	H	J	121726	GF04090WGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	F	DUP	—	Geninorg	EPA:150.1	pH	—	8.06	—	—	—	SU	H	—	121726	GF04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	8.1	—	—	1.00E-02	SU	H	J	89799	GF03080WGRP01	GELC
Pajarito at Rio Grande	09/30/09	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	10-55	CAWR-09-12588	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	ug/L	U	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	F	CS	—	Metals	EPA:200.7	Aluminum	<	14.4	—	—	1.44E+01	ug/L	U	R	121726	GF04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	F	CS	—	Metals	EPA:200.7	Aluminum	<	14.4	—	—	1.44E+01	ug/L	U	R	89799	GF03080WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	332	—	—	6.80E+01	ug/L	—	—	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	10-55	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	82.7	—	—	6.80E+01	ug/L	J	—	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	DUP	—	Metals	EPA:200.7	Aluminum	—	79.6	—	—	1.44E+01	ug/L	J	—	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	41.1	—	—	1.00E+00	ug/L	—	—	10-4828	CAWR-10-25466	GELC
Pajarito at Rio Grande	09/30/09	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	36.5	—	—	1.00E+00	ug/L	—	—	10-55	CAWR-09-12588	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	38.4	—	—	1.00E+00	ug/L	—	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	F	CS	—	Metals	EPA:200.7	Barium	—	40.1	—	—	3.01E-01	ug/L	—	—	121726	GF04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	F	CS	—	Metals	EPA:200.7	Barium	—	39.4	—	—	3.01E-01	ug/L	—	—	89799	GF03080WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	43.7	—	—	1.00E+00	ug/L	—	—	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	36.7	—	—	1.00E+00	ug/L	—	—	10-55	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	39.2	—	—	1.00E+00	ug/L	—	—	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	DUP	—	Metals	EPA:200.7	Barium	—	42	—	—	3.01E-01	ug/L	—	—	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	22.3	—	—	1.50E+01	ug/L	J	J	10-4828	CAWR-10-25466	GELC
Pajarito at Rio Grande	09/30/09	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	22.1	—	—	1.50E+01	ug/L	J	J	10-55	CAWR-09-12588	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	24.2	—	—	1.00E+01	ug/L	J	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	F	CS	—	Metals	EPA:200.7	Boron	—	23.1	—	—	1.39E+00	ug/L	J	—	121726	GF04090WGRP01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito at Rio Grande	10/07/03	WS	F	CS	—	Metals	EPA:200.7	Boron	—	25	—	—	1.39E+00	ug/L	B	—	89799	GF03080WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	21.8	—	—	1.50E+01	ug/L	J	J	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	22	—	—	1.50E+01	ug/L	J	J	10-55	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	21.9	—	—	1.00E+01	ug/L	J	—	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	DUP	—	Metals	EPA:200.7	Boron	—	26.6	—	—	1.39E+00	ug/L	J	—	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	F	CS	—	Metals	SW-846:6020	Chromium	—	5.02	—	—	2.50E+00	ug/L	J	J	10-4828	CAWR-10-25466	GELC
Pajarito at Rio Grande	09/30/09	WS	F	CS	—	Metals	SW-846:6020	Chromium	—	5.19	—	—	2.50E+00	ug/L	J	J	10-55	CAWR-09-12588	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Metals	SW-846:6010B	Chromium	—	3.8	—	—	1.00E+00	ug/L	J	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	F	CS	—	Metals	EPA:200.7	Chromium	—	4.6	—	—	1.43E+00	ug/L	J	—	121726	GF04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	F	CS	—	Metals	EPA:200.7	Chromium	<	3.94	—	—	1.43E+00	ug/L	B	U	89799	GF03080WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.44	—	—	2.50E+00	ug/L	J	J	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.37	—	—	2.50E+00	ug/L	J	J	10-55	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Metals	SW-846:6010B	Chromium	—	3.6	—	—	1.00E+00	ug/L	J	—	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	DUP	—	Metals	EPA:200.7	Chromium	—	4.57	—	—	1.43E+00	ug/L	J	—	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	193	—	—	3.00E+01	ug/L	—	—	10-4828	CAWR-10-25466	GELC
Pajarito at Rio Grande	09/30/09	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	67.4	—	—	3.00E+01	ug/L	J	J	10-55	CAWR-09-12588	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Metals	SW-846:6010B	Iron	<	18	—	—	1.80E+01	ug/L	U	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	F	CS	—	Metals	EPA:200.7	Iron	<	14.9	—	—	1.49E+01	ug/L	U	—	121726	GF04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	F	CS	—	Metals	EPA:200.7	Iron	<	14.9	—	—	1.49E+01	ug/L	U	—	89799	GF03080WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	263	—	—	3.00E+01	ug/L	—	—	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	62	—	—	3.00E+01	ug/L	J	J	10-55	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	71.9	—	—	1.80E+01	ug/L	J	—	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	DUP	—	Metals	EPA:200.7	Iron	—	70.1	—	—	1.49E+01	ug/L	J	—	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	3.84	—	—	2.00E+00	ug/L	J	J	10-4828	CAWR-10-25466	GELC
Pajarito at Rio Grande	09/30/09	WS	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	10-55	CAWR-09-12588	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	ug/L	U	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	F	CS	—	Metals	EPA:200.7	Manganese	<	0.97	—	—	3.04E-01	ug/L	J	U	121726	GF04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	F	CS	—	Metals	EPA:200.7	Manganese	—	0.91	—	—	3.04E-01	ug/L	B	—	89799	GF03080WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	9.86	—	—	2.00E+00	ug/L	J	J	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	10-55	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	5.9	—	—	2.00E+00	ug/L	J	—	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	DUP	—	Metals	EPA:200.7	Manganese	—	2.68	—	—	3.04E-01	ug/L	J	—	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.908	—	—	1.00E-01	ug/L	—	—	10-4828	CAWR-10-25466	GELC
Pajarito at Rio Grande	09/30/09	WS	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.976	—	—	1.00E-01	ug/L	—	—	10-55	CAWR-09-12588	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	F	CS	—	Metals	EPA:200.7	Molybdenum	<	2.5	—	—	9.48E-01	ug/L	J	U	121726	GF04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	F	CS	—	Metals	EPA:200.7	Molybdenum	—	1.76	—	—	9.48E-01	ug/L	B	—	89799	GF03080WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.907	—	—	1.00E-01	ug/L	—	—	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.949	—	—	1.00E-01	ug/L	—	—	10-55	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	DUP	—	Metals	EPA:200.7	Molybdenum	—	1.48	—	—	9.48E-01	ug/L	J	—	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	66.5	—	—	5.30E-02	mg/L	—	—	10-4828	CAWR-10-25466	GELC
Pajarito at Rio Grande	09/30/09	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	63.6	—	—	5.30E-02	mg/L	—	—	10-55	CAWR-09-12588	GELC
Pajarito at Rio Grande	09/27/10	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	124	—	—	1.00E+00	ug/L	—	—	10-4828	CAWR-10-25466	GELC
Pajarito at Rio Grande	09/30/09	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	113	—	—	1.00E+00	ug/L	—	—	10-55	CAWR-09-12588	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	116	—	—	1.00E+00	ug/L	—	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	F	CS	—	Metals	EPA:200.7	Strontium	—	119	—	—	2.38E-01	ug/L	—	—	121726	GF04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	F	CS	—	Metals	EPA:200.7	Strontium	—	118	—	—	2.38E-01	ug/L	—	—	89799	GF03080WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	121	—	—	1.00E+00	ug/L	—	—	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	112	—	—	1.00E+00	ug/L	—	—	10-55	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	115	—	—	1.00E+00	ug/L	—	—	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	DUP	—	Metals	EPA:200.7	Strontium	—	122	—	—	2.38E-01	ug/L	—	—	121726	GU04090WGRP01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito at Rio Grande	09/27/10	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	0.937	—	—	5.00E-02	ug/L	—	—	10-4828	CAWR-10-25466	GELC
Pajarito at Rio Grande	09/30/09	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	1.02	—	—	5.00E-02	ug/L	—	—	10-55	CAWR-09-12588	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	1.3	—	—	5.00E-02	ug/L	—	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/26/00	WS	F	CS	—	Metals	EPA:200.8	Uranium	—	1.06	—	—	1.80E-02	ug/L	—	—	32206	GC00091WGRP	GELC
Pajarito at Rio Grande	09/26/00	WS	F	DUP	—	Metals	EPA:200.8	Uranium	—	1.04	—	—	1.80E-02	ug/L	—	—	32206	GC00091WGRP	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.984	—	—	5.00E-02	ug/L	—	—	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	1	—	—	5.00E-02	ug/L	—	—	10-55	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.2	—	—	5.00E-02	ug/L	—	—	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	9.55	—	—	1.00E+00	ug/L	—	—	10-4828	CAWR-10-25466	GELC
Pajarito at Rio Grande	09/30/09	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	9.95	—	—	1.00E+00	ug/L	—	—	10-55	CAWR-09-12588	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	9.5	—	—	1.00E+00	ug/L	—	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	F	CS	—	Metals	EPA:200.7	Vanadium	—	8.8	—	—	7.32E-01	ug/L	—	—	121726	GF04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	F	CS	—	Metals	EPA:200.7	Vanadium	—	9.94	—	—	7.32E-01	ug/L	—	—	89799	GF03080WGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	9.58	—	—	1.00E+00	ug/L	—	—	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	9.94	—	—	1.00E+00	ug/L	—	—	10-55	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	9.4	—	—	1.00E+00	ug/L	—	—	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	DUP	—	Metals	EPA:200.7	Vanadium	—	9.04	—	—	7.32E-01	ug/L	—	—	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Rad	HASL-300	Americium-241	<	0.00596	5.37E-03	3.32E-02	—	pCi/L	U	U	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00674	1.83E-03	3.40E-02	—	pCi/L	U	U	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Rad	HASL-300	Americium-241	<	0.000299	5.33E-04	2.80E-02	—	pCi/L	U	U	10-56	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00354	5.23E-03	3.22E-02	—	pCi/L	U	U	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	CS	—	Rad	Alpha Spec	Americium-241	<	0.0106	5.37E-03	3.40E-02	—	pCi/L	U	U	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	DUP	—	Rad	Alpha Spec	Americium-241	<	-0.0247	5.73E-03	4.30E-02	—	pCi/L	U	—	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	UF	CS	—	Rad	Alpha Spec	Americium-241	<	-0.00546	1.36E-03	2.60E-02	—	pCi/L	U	U	89799	GU03080WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	UF	CS	—	Rad	EPA:901.1	Americium-241	<	-3.72	2.10E+00	1.98E+01	—	pCi/L	U	U	89799	GU03080WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	UF	DUP	—	Rad	Alpha Spec	Americium-241	<	0.011	2.20E-03	3.10E-02	—	pCi/L	U	—	89799	GU03080WGRP01	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Rad	EPA:901.1	Cesium-137	<	2.13	3.43E-01	4.01E+00	—	pCi/L	U	U	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.69	4.00E-01	4.50E+00	—	pCi/L	U	U	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.687	4.33E-01	4.30E+00	—	pCi/L	U	U	10-56	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.5	3.17E-01	3.76E+00	—	pCi/L	U	U	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.154	4.73E-01	4.67E+00	—	pCi/L	U	U	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.155	3.43E-01	3.61E+00	—	pCi/L	U	U	89799	GU03080WGRP01	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.38	3.90E-01	3.92E+00	—	pCi/L	U	U	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.386	3.67E-01	3.60E+00	—	pCi/L	U	U	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.364	4.33E-01	4.10E+00	—	pCi/L	U	U	10-56	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.87	3.97E-01	4.80E+00	—	pCi/L	U	U	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.45	4.50E-01	4.34E+00	—	pCi/L	U	U	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.478	3.40E-01	3.91E+00	—	pCi/L	U	U	89799	GU03080WGRP01	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Rad	EPA:900	Gross alpha	<	0.0467	1.24E-01	1.50E+00	—	pCi/L	U	U	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.953	2.40E-01	2.40E+00	—	pCi/L	U	U	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.37	1.73E-01	2.10E+00	—	pCi/L	U	U	10-56	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.27	1.26E-01	1.51E+00	—	pCi/L	U	U	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	CS	—	Rad	EPA:900	Gross alpha	<	1.11	1.69E-01	1.81E+00	—	pCi/L	U	U	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	DUP	—	Rad	EPA:900	Gross alpha	<	0.661	2.18E-01	2.66E+00	—	pCi/L	U	—	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.804	1.23E-01	1.25E+00	—	pCi/L	U	U	89799	GU03080WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	UF	DUP	—	Rad	EPA:900	Gross alpha	<	0.294	1.06E-01	1.25E+00	—	pCi/L	U	—	89799	GU03080WGRP01	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Rad	EPA:900	Gross beta	—	2.81	2.49E-01	2.75E+00	—	pCi/L	—	J	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Rad	EPA:900	Gross beta	<	-0.105	2.27E-01	2.60E+00	—	pCi/L	U	U	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Rad	EPA:900	Gross beta	<	1.85	2.73E-01	2.50E+00	—	pCi/L	U	U	10-56	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Rad	EPA:900	Gross beta	<	1.16	2.54E-01	3.01E+00	—	pCi/L	U	U	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	CS	—	Rad	EPA:900	Gross beta	<	0.809	1.20E-01	1.32E+00	—	pCi/L	U	U	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	DUP	—	Rad	EPA:900	Gross beta	—	1.74	1.29E-01	1.27E+00	—	pCi/L	—	—	121726	GU04090WGRP01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito at Rio Grande	10/07/03	WS	UF	CS	—	Rad	EPA:900	Gross beta	—	2.68	1.48E-01	1.36E+00	—	pCi/L	—	J	89799	GU03080WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	UF	DUP	—	Rad	EPA:900	Gross beta	—	2.68	1.46E-01	1.34E+00	—	pCi/L	—	—	89799	GU03080WGRP01	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Rad	EPA:901.1	Gross gamma	<	95	1.20E+01	2.82E+02	—	pCi/L	U	U	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	22.2	5.33E+00	3.20E+01	—	pCi/L	U	U	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	16.5	4.33E+00	3.40E+01	—	pCi/L	U	U	10-56	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	79.9	1.04E+01	1.98E+02	—	pCi/L	U	U	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	60.7	1.73E+01	1.81E+02	—	pCi/L	U	U	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	86.6	1.97E+01	3.14E+02	—	pCi/L	U	U	89799	GU03080WGRP01	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	2.54	2.59E+00	2.68E+01	—	pCi/L	U	U	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-0.775	8.00E-01	7.60E+00	—	pCi/L	U	U	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-28.9	3.33E+00	2.90E+01	—	pCi/L	U	U	10-56	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	7.81	2.17E+00	2.35E+01	—	pCi/L	U	U	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	5.63	3.27E+00	3.58E+01	—	pCi/L	U	U	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	2.71	2.27E+00	2.41E+01	—	pCi/L	U	U	89799	GU03080WGRP01	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00223	2.88E-03	3.41E-02	—	pCi/L	U	U	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00196	1.13E-03	2.20E-02	—	pCi/L	U	U	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00637	1.20E-03	2.70E-02	—	pCi/L	U	U	10-56	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00468	7.50E-03	7.16E-02	—	pCi/L	U	U	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	CS	—	Rad	Alpha Spec	Plutonium-238	<	-0.0101	2.94E-03	3.10E-02	—	pCi/L	U	U	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	DUP	—	Rad	Alpha Spec	Plutonium-238	<	0.00468	2.21E-03	3.60E-02	—	pCi/L	U	—	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	UF	CS	—	Rad	Alpha Spec	Plutonium-238	<	0.00592	1.14E-03	2.70E-02	—	pCi/L	U	U	89799	GU03080WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	UF	DUP	—	Rad	Alpha Spec	Plutonium-238	<	0	1.15E-03	3.40E-02	—	pCi/L	U	—	89799	GU03080WGRP01	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00669	1.66E-03	3.68E-02	—	pCi/L	U	U	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0098	2.37E-03	3.80E-02	—	pCi/L	U	U	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00159	1.20E-03	2.60E-02	—	pCi/L	U	U	10-56	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0281	5.43E-03	7.73E-02	—	pCi/L	U	U	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	CS	—	Rad	Alpha Spec	Plutonium-239/240	<	0.0101	1.79E-03	3.20E-02	—	pCi/L	U	U	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	DUP	—	Rad	Alpha Spec	Plutonium-239/240	<	0.00468	1.91E-03	3.70E-02	—	pCi/L	U	—	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	UF	CS	—	Rad	Alpha Spec	Plutonium-239/240	<	-0.00789	1.61E-03	2.40E-02	—	pCi/L	U	U	89799	GU03080WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	UF	DUP	—	Rad	Alpha Spec	Plutonium-239/240	<	0.00488	1.99E-03	3.00E-02	—	pCi/L	U	—	89799	GU03080WGRP01	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Rad	EPA:901.1	Potassium-40	<	14.4	5.03E+00	4.13E+01	—	pCi/L	U	U	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	5.19	5.67E+00	6.00E+01	—	pCi/L	U	U	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-18.7	5.67E+00	5.90E+01	—	pCi/L	U	U	10-56	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	44.2	4.40E+00	5.35E+01	—	pCi/L	U	U	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	8.1	5.90E+00	6.13E+01	—	pCi/L	U	U	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	17.7	4.00E+00	4.77E+01	—	pCi/L	U	U	89799	GU03080WGRP01	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.358	3.33E-01	3.61E+00	—	pCi/L	U	U	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.363	5.00E-01	5.00E+00	—	pCi/L	U	U	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.00745	4.33E-01	4.20E+00	—	pCi/L	U	U	10-56	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.428	3.67E-01	4.18E+00	—	pCi/L	U	U	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.972	4.37E-01	4.77E+00	—	pCi/L	U	U	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.394	4.03E-01	3.99E+00	—	pCi/L	U	U	89799	GU03080WGRP01	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0706	2.61E-02	4.23E-01	—	pCi/L	U	U	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.22	4.00E-02	3.80E-01	—	pCi/L	U	U	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0167	3.67E-02	3.80E-01	—	pCi/L	U	U	10-56	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0721	3.17E-02	4.34E-01	—	pCi/L	U	U	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	CS	—	Rad	GFPC	Strontium-90	<	0.106	1.27E-02	1.27E-01	—	pCi/L	U	U	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	UF	CS	—	Rad	GFPC	Strontium-90	<	0.0459	1.51E-02	1.50E-01	—	pCi/L	U	U	89799	GU03080WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	UF	DUP	—	Rad	GFPC	Strontium-90	<	0.0247	1.45E-02	1.45E-01	—	pCi/L	U	—	89799	GU03080WGRP01	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Rad	HASL-300	Uranium-234	—	0.691	1.86E-02	8.36E-02	—	pCi/L	—	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.645	2.10E-02	4.60E-02	—	pCi/L	—	—	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.561	1.57E-02	4.70E-02	—	pCi/L	—	J-	10-56	CAWR-09-12590	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.749	1.78E-02	6.42E-02	—	pCi/L	—	—	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	CS	—	Rad	Alpha Spec	Uranium-234	—	0.621	1.59E-02	7.80E-02	—	pCi/L	—	—	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	DUP	—	Rad	Alpha Spec	Uranium-234	—	0.657	1.67E-02	6.90E-02	—	pCi/L	—	—	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	UF	CS	—	Rad	Alpha Spec	Uranium-234	—	0.667	2.04E-02	6.10E-02	—	pCi/L	—	—	89799	GU03080WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	UF	DUP	—	Rad	Alpha Spec	Uranium-234	—	0.701	2.13E-02	5.20E-02	—	pCi/L	—	—	89799	GU03080WGRP01	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0203	3.60E-03	6.29E-02	—	pCi/L	U	U	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0336	3.67E-03	3.50E-02	—	pCi/L	U	U	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0116	1.67E-03	2.40E-02	—	pCi/L	U	UJ	10-56	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0312	3.50E-03	4.83E-02	—	pCi/L	U	U	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	CS	—	Rad	Alpha Spec	Uranium-235/236	<	0.0462	4.00E-03	5.00E-02	—	pCi/L	U	U	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	DUP	—	Rad	Alpha Spec	Uranium-235/236	<	0.0361	3.73E-03	4.50E-02	—	pCi/L	U	—	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	UF	CS	—	Rad	Alpha Spec	Uranium-235/236	<	0.0132	3.18E-03	3.50E-02	—	pCi/L	U	U	89799	GU03080WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	UF	DUP	—	Rad	Alpha Spec	Uranium-235/236	<	0.0269	3.70E-03	3.00E-02	—	pCi/L	U	—	89799	GU03080WGRP01	GELC
Pajarito at Rio Grande	09/26/05	WS	F	CS	—	Rad	HASL-300	Uranium-238	—	0.444	1.40E-02	5.92E-02	—	pCi/L	—	—	146888	GF05090PGRP01	GELC
Pajarito at Rio Grande	09/27/10	WS	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.351	1.33E-02	2.80E-02	—	pCi/L	—	—	10-4828	CAWR-10-25465	GELC
Pajarito at Rio Grande	09/30/09	WS	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.298	9.33E-03	2.90E-02	—	pCi/L	—	J-	10-56	CAWR-09-12590	GELC
Pajarito at Rio Grande	09/26/05	WS	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.347	1.07E-02	4.54E-02	—	pCi/L	—	—	146888	GU05090PGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	CS	—	Rad	Alpha Spec	Uranium-238	—	0.317	1.04E-02	5.50E-02	—	pCi/L	—	—	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	09/13/04	WS	UF	DUP	—	Rad	Alpha Spec	Uranium-238	—	0.347	1.09E-02	4.90E-02	—	pCi/L	—	—	121726	GU04090WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	UF	CS	—	Rad	Alpha Spec	Uranium-238	—	0.357	1.29E-02	3.90E-02	—	pCi/L	—	—	89799	GU03080WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	UF	CS	—	Rad	EPA:901.1	Uranium-238	<	76.6	2.11E+01	1.70E+02	—	pCi/L	U	U	89799	GU03080WGRP01	GELC
Pajarito at Rio Grande	10/07/03	WS	UF	DUP	—	Rad	Alpha Spec	Uranium-238	—	0.357	1.27E-02	3.30E-02	—	pCi/L	—	—	89799	GU03080WGRP01	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	108	—	—	7.30E-01	mg/L	—	—	10-4822	CAWR-10-25414	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	111	—	—	7.30E-01	mg/L	—	—	10-4822	CAWR-10-25411	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	102	—	—	7.30E-01	mg/L	—	—	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	90	—	—	7.30E-01	mg/L	—	—	09-20	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	109	—	—	7.25E-01	mg/L	—	—	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	82.2	—	—	1.45E+00	mg/L	—	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	FD	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.017	—	—	1.60E-02	mg/L	J	J-	10-4822	CAWR-10-25414	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.061	—	—	1.60E-02	mg/L	—	J-	10-4822	CAWR-10-25411	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	—	—	1.60E-02	mg/L	U	UJ	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	—	—	3.00E-02	mg/L	U	U	09-20	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.042	—	—	3.00E-02	mg/L	J	J	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	—	—	1.00E-02	mg/L	U	UJ	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	FD	Geninorg	SW-846:6010B	Calcium	—	38.3	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25414	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	38.2	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25411	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	33.9	—	—	5.00E-02	mg/L	—	—	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	31.8	—	—	3.00E-02	mg/L	—	—	09-20	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	37.3	—	—	3.00E-02	mg/L	—	—	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	31.7	—	—	3.60E-02	mg/L	—	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Geninorg	SW-846:6010B	Calcium	—	49.1	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	43.9	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	38.6	—	—	5.00E-02	mg/L	—	—	10-55	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	33.7	—	—	3.00E-02	mg/L	—	—	09-20	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	43.8	—	—	3.00E-02	mg/L	—	—	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	33.5	—	—	3.60E-02	mg/L	—	—	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	FD	Geninorg	EPA:300.0	Chloride	—	4.53	—	—	6.60E-02	mg/L	—	—	10-4822	CAWR-10-25414	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	4.55	—	—	6.60E-02	mg/L	—	—	10-4822	CAWR-10-25411	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	3.68	—	—	6.60E-02	mg/L	—	—	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	3.33	—	—	6.60E-02	mg/L	—	—	09-20	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	5.31	—	—	6.60E-02	mg/L	—	—	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	3.41	—	—	5.30E-02	mg/L	—	—	146888	GF05090PRGF01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Rio Grande at Frijoles	09/29/10	WS	F	CS	FD	Geninorg	EPA:300.0	Fluoride	—	0.328	—	—	3.30E-02	mg/L	—	—	10-4822	CAWR-10-25414	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.317	—	—	3.30E-02	mg/L	—	—	10-4822	CAWR-10-25411	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.37	—	—	3.30E-02	mg/L	—	—	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.263	—	—	3.30E-02	mg/L	—	—	09-20	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.332	—	—	3.30E-02	mg/L	—	—	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.29	—	—	3.00E-02	mg/L	—	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	FD	Geninorg	SM:A2340B	Hardness	—	122	—	—	3.50E-01	mg/L	—	—	10-4822	CAWR-10-25414	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	122	—	—	3.50E-01	mg/L	—	—	10-4822	CAWR-10-25411	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	108	—	—	3.50E-01	mg/L	—	—	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	103	—	—	3.50E-01	mg/L	—	—	09-20	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	120	—	—	4.25E-01	mg/L	—	—	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	101	—	—	8.50E-02	mg/L	—	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Geninorg	SM:A2340B	Hardness	—	154	—	—	3.50E-01	mg/L	—	—	10-4822	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	137	—	—	3.50E-01	mg/L	—	—	10-4822	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	127	—	—	3.50E-01	mg/L	—	—	10-55	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	112	—	—	3.50E-01	mg/L	—	—	09-20	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	145	—	—	4.25E-01	mg/L	—	—	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	110	—	—	8.50E-02	mg/L	—	—	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	6.4	—	—	8.50E-02	mg/L	—	—	10-4822	CAWR-10-25414	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	6.35	—	—	8.50E-02	mg/L	—	—	10-4822	CAWR-10-25411	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.74	—	—	8.50E-02	mg/L	—	—	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.84	—	—	8.50E-02	mg/L	—	—	09-20	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	6.62	—	—	8.50E-02	mg/L	—	—	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.32	—	—	8.50E-02	mg/L	—	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	7.63	—	—	8.50E-02	mg/L	—	—	10-4822	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	6.69	—	—	8.50E-02	mg/L	—	—	10-4822	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	7.52	—	—	8.50E-02	mg/L	—	—	10-55	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	6.78	—	—	8.50E-02	mg/L	—	—	09-20	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	8.74	—	—	8.50E-02	mg/L	—	—	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	6.36	—	—	8.50E-02	mg/L	—	—	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	FD	Geninorg	SW-846:6850	Perchlorate	—	0.0816	—	—	5.00E-02	ug/L	J	J	10-4822	CAWR-10-25414	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.0794	—	—	5.00E-02	ug/L	J	J	10-4822	CAWR-10-25411	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.0729	—	—	5.00E-02	ug/L	J	J	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.0691	—	—	5.00E-02	ug/L	J	J	09-20	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.0664	—	—	5.00E-02	ug/L	J	—	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.0635	—	—	5.00E-02	ug/L	J	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	ug/L	U	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	FD	Geninorg	SW-846:6010B	Potassium	—	2.46	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25414	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.45	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25411	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.2	—	—	5.00E-02	mg/L	—	—	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.2	—	—	5.00E-02	mg/L	—	—	09-20	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.45	—	—	5.00E-02	mg/L	—	—	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.05	—	—	5.00E-02	mg/L	—	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Geninorg	SW-846:6010B	Potassium	—	2.99	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.62	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.84	—	—	5.00E-02	mg/L	—	—	10-55	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.43	—	—	5.00E-02	mg/L	—	—	09-20	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.87	—	—	5.00E-02	mg/L	—	—	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.13	—	—	5.00E-02	mg/L	—	—	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	23.9	—	—	3.20E-02	mg/L	—	—	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	16.8	—	—	3.20E-02	mg/L	—	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	40.6	—	—	3.20E-02	mg/L	—	—	146888	GU05090PRGF01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Rio Grande at Frijoles	09/29/10	WS	F	CS	FD	Geninorg	SW-846:6010B	Sodium	—	17.5	—	—	1.00E-01	mg/L	—	—	10-4822	CAWR-10-25414	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	17.6	—	—	1.00E-01	mg/L	—	—	10-4822	CAWR-10-25411	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.3	—	—	1.00E-01	mg/L	—	—	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.1	—	—	4.50E-02	mg/L	—	—	09-20	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	17.9	—	—	4.50E-02	mg/L	—	—	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.3	—	—	4.50E-02	mg/L	—	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Geninorg	SW-846:6010B	Sodium	—	20	—	—	1.00E-01	mg/L	—	—	10-4822	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	17.5	—	—	1.00E-01	mg/L	—	—	10-4822	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.2	—	—	1.00E-01	mg/L	—	—	10-55	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.3	—	—	4.50E-02	mg/L	—	—	09-20	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	17.9	—	—	4.50E-02	mg/L	—	—	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.4	—	—	4.50E-02	mg/L	—	—	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	FD	Geninorg	EPA:120.1	Specific Conductance	—	328	—	—	1.00E+00	uS/cm	—	—	10-4822	CAWR-10-25414	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	330	—	—	1.00E+00	uS/cm	—	—	10-4822	CAWR-10-25411	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	286	—	—	1.00E+00	uS/cm	—	—	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	264	—	—	1.00E+00	uS/cm	—	—	09-20	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	297	—	—	1.00E+00	uS/cm	—	—	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	241	—	—	1.00E+00	uS/cm	—	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	FD	Geninorg	EPA:300.0	Sulfate	—	45.1	—	—	2.00E-01	mg/L	—	—	10-4822	CAWR-10-25414	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	45.4	—	—	2.00E-01	mg/L	—	—	10-4822	CAWR-10-25411	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	37.7	—	—	2.00E-01	mg/L	—	—	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	36.6	—	—	1.00E-01	mg/L	—	—	09-20	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	34.5	—	—	1.00E-01	mg/L	—	—	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	38.6	—	—	1.14E-01	mg/L	—	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	155	—	—	3.80E+00	mg/L	—	—	10-4822	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	133	—	—	3.00E+00	mg/L	—	—	10-4822	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	156	—	—	4.60E+00	mg/L	—	—	10-55	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	128	—	—	5.20E+00	mg/L	—	—	09-20	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	163	—	—	4.01E+00	mg/L	—	—	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	91.8	—	—	1.80E+00	mg/L	—	—	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids	—	207	—	—	2.40E+00	mg/L	—	—	10-4822	CAWR-10-25414	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	204	—	—	2.40E+00	mg/L	—	—	10-4822	CAWR-10-25411	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	192	—	—	2.40E+00	mg/L	—	—	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	170	—	—	2.40E+00	mg/L	—	—	09-20	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	187	—	—	2.38E+00	mg/L	—	—	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	311	—	—	2.38E+00	mg/L	—	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.185	—	—	2.90E-02	mg/L	—	J	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.032	—	—	1.00E-02	mg/L	J	JN-	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.35	—	—	3.30E-02	mg/L	—	J-	10-4821	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.373	—	—	3.30E-02	mg/L	—	J-	10-4821	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.618	—	—	3.30E-02	mg/L	—	J-	10-54	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.355	—	—	2.90E-02	mg/L	—	J	09-19	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.531	—	—	2.90E-02	mg/L	—	J	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Geninorg	SW-846:9060	Total Organic Carbon	—	3.27	—	—	3.30E-01	mg/L	—	—	10-4821	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	3.23	—	—	3.30E-01	mg/L	—	—	10-4821	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	3.73	—	—	6.60E-01	mg/L	—	—	10-54	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	4.11	—	—	3.30E-01	mg/L	—	—	09-19	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.39	—	—	3.30E-01	mg/L	—	—	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	FD	Geninorg	EPA:150.1	pH	—	8.3	—	—	1.00E-02	SU	H	J-	10-4822	CAWR-10-25414	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	8.3	—	—	1.00E-02	SU	H	J-	10-4822	CAWR-10-25411	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	8.32	—	—	1.00E-02	SU	H	J-	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	8.32	—	—	1.00E-02	SU	H	J-	09-20	CAWR-08-15448	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	8.44	—	—	1.00E-02	SU	H	J	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.8	—	—	1.00E-02	SU	H	J	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	UJ	09-20	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	ug/L	U	—	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	ug/L	U	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Metals	SW-846:6010B	Aluminum	—	740	—	—	6.80E+01	ug/L	—	—	10-4822	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	430	—	—	6.80E+01	ug/L	—	—	10-4822	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	6390	—	—	6.80E+01	ug/L	—	—	10-55	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	4600	—	—	6.80E+01	ug/L	N	J+	09-20	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	6970	—	—	6.80E+01	ug/L	—	—	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	5160	—	—	6.80E+01	ug/L	—	—	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	FD	Metals	SW-846:6010B	Barium	—	79.1	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25414	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	80.8	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25411	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	55.5	—	—	1.00E+00	ug/L	—	—	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	55.6	—	—	1.00E+00	ug/L	E	J	09-20	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	73.4	—	—	1.00E+00	ug/L	—	—	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	63.2	—	—	1.00E+00	ug/L	—	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Metals	SW-846:6010B	Barium	—	117	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	104	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	107	—	—	1.00E+00	ug/L	—	—	10-55	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	79.6	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	152	—	—	1.00E+00	ug/L	—	—	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	99.8	—	—	1.00E+00	ug/L	—	—	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	FD	Metals	SW-846:6010B	Boron	—	31.3	—	—	1.50E+01	ug/L	J	J	10-4822	CAWR-10-25414	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	31.1	—	—	1.50E+01	ug/L	J	J	10-4822	CAWR-10-25411	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	24.7	—	—	1.50E+01	ug/L	J	J	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.00E+01	ug/L	U	U	09-20	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	31.3	—	—	1.00E+01	ug/L	J	—	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	22.8	—	—	1.00E+01	ug/L	J	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Metals	SW-846:6010B	Boron	—	35.7	—	—	1.50E+01	ug/L	J	J	10-4822	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	31	—	—	1.50E+01	ug/L	J	J	10-4822	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	28.8	—	—	1.50E+01	ug/L	J	J	10-55	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.00E+01	ug/L	U	U	09-20	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	35.2	—	—	1.00E+01	ug/L	J	—	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	25.9	—	—	1.00E+01	ug/L	J	—	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	—	Metals	SW-846:6010B	Copper	—	9.72	—	—	3.00E+00	ug/L	J	J	10-4822	CAWR-10-25411	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Metals	SW-846:6010B	Copper	<	10	—	—	3.00E+00	ug/L	U	U	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Metals	SW-846:6010B	Copper	<	10	—	—	3.00E+00	ug/L	U	U	09-20	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3.00E+00	ug/L	U	R	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3.00E+00	ug/L	U	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Metals	SW-846:6010B	Copper	<	10	—	—	3.00E+00	ug/L	U	U	10-55	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Metals	SW-846:6010B	Copper	<	10	—	—	3.00E+00	ug/L	U	U	09-20	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3.00E+00	ug/L	U	R	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3.00E+00	ug/L	U	—	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	FD	Metals	SW-846:6010B	Iron	—	44.1	—	—	3.00E+01	ug/L	J	J	10-4822	CAWR-10-25414	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	67.7	—	—	3.00E+01	ug/L	J	J	10-4822	CAWR-10-25411	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	125	—	—	3.00E+01	ug/L	—	—	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U	U	09-20	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Metals	SW-846:6010B	Iron	<	25	—	—	2.50E+01	ug/L	U	—	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	28.9	—	—	1.80E+01	ug/L	J	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Metals	SW-846:6010B	Iron	—	470	—	—	3.00E+01	ug/L	—	—	10-4822	CAWR-10-25415	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	294	—	—	3.00E+01	ug/L	—	—	10-4822	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	4400	—	—	3.00E+01	ug/L	—	—	10-55	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	3060	—	—	2.50E+01	ug/L	—	—	09-20	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	4680	—	—	2.50E+01	ug/L	—	—	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	2920	—	—	1.80E+01	ug/L	—	—	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	09-20	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	ug/L	U	—	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	ug/L	U	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Metals	SW-846:6020	Lead	—	1.4	—	—	5.00E-01	ug/L	J	J	10-4822	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Metals	SW-846:6020	Lead	—	1.43	—	—	5.00E-01	ug/L	J	J	10-4822	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Metals	SW-846:6020	Lead	—	2.86	—	—	5.00E-01	ug/L	—	—	10-55	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Metals	SW-846:6020	Lead	—	1.6	—	—	5.00E-01	ug/L	J	J	09-20	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Metals	SW-846:6020	Lead	—	4.8	—	—	5.00E-01	ug/L	—	—	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Metals	SW-846:6020	Lead	—	2.2	—	—	5.00E-01	ug/L	—	—	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	FD	Metals	SW-846:6010B	Manganese	—	9.73	—	—	2.00E+00	ug/L	J	J	10-4822	CAWR-10-25414	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	11.9	—	—	2.00E+00	ug/L	—	—	10-4822	CAWR-10-25411	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	3.4	—	—	2.00E+00	ug/L	J	J	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	3.5	—	—	2.00E+00	ug/L	J	J	09-20	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	17.9	—	—	2.00E+00	ug/L	—	—	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	2.3	—	—	2.00E+00	ug/L	J	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Metals	SW-846:6010B	Manganese	—	126	—	—	2.00E+00	ug/L	—	—	10-4822	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	112	—	—	2.00E+00	ug/L	—	—	10-4822	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	126	—	—	2.00E+00	ug/L	—	—	10-55	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	69.6	—	—	2.00E+00	ug/L	—	—	09-20	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	188	—	—	2.00E+00	ug/L	—	—	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	89.1	—	—	2.00E+00	ug/L	—	—	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	FD	Metals	SW-846:6020	Molybdenum	—	5.77	—	—	1.00E-01	ug/L	—	—	10-4822	CAWR-10-25414	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	—	Metals	SW-846:6020	Molybdenum	—	6.44	—	—	1.00E-01	ug/L	—	—	10-4822	CAWR-10-25411	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Metals	SW-846:6020	Molybdenum	—	4.56	—	—	1.00E-01	ug/L	—	—	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Metals	SW-846:6020	Molybdenum	—	3.7	—	—	1.00E-01	ug/L	—	—	09-20	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	8.7	—	—	2.00E+00	ug/L	J	U, J+	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	4	—	—	2.00E+00	ug/L	J	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Metals	SW-846:6020	Molybdenum	—	4.9	—	—	1.00E-01	ug/L	—	—	10-4822	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	5.01	—	—	1.00E-01	ug/L	—	—	10-4822	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	4.87	—	—	1.00E-01	ug/L	—	—	10-55	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	3.9	—	—	1.00E-01	ug/L	—	—	09-20	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	8.2	—	—	2.00E+00	ug/L	J	U, J+	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	3.4	—	—	2.00E+00	ug/L	J	—	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	FD	Metals	SW-846:6020	Nickel	—	1.12	—	—	5.00E-01	ug/L	J	J	10-4822	CAWR-10-25414	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	1.11	—	—	5.00E-01	ug/L	J	J	10-4822	CAWR-10-25411	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	1.83	—	—	5.00E-01	ug/L	J	J	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	1.3	—	—	5.00E-01	ug/L	J	J	09-20	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	1.3	—	—	5.00E-01	ug/L	J	—	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	1.2	—	—	5.00E-01	ug/L	J	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Metals	SW-846:6020	Nickel	—	1.78	—	—	5.00E-01	ug/L	J	J	10-4822	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.79	—	—	5.00E-01	ug/L	J	J	10-4822	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	4.46	—	—	5.00E-01	ug/L	—	—	10-55	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	3.6	—	—	5.00E-01	ug/L	—	—	09-20	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	4.8	—	—	5.00E-01	ug/L	—	—	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	3	—	—	5.00E-01	ug/L	—	—	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	FD	Metals	SW-846:6010B	Silicon Dioxide	—	18	—	—	5.30E-02	mg/L	—	—	10-4822	CAWR-10-25414	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Rio Grande at Frijoles	09/29/10	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	18.3	—	—	5.30E-02	mg/L	—	—	10-4822	CAWR-10-25411	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	16.7	—	—	5.30E-02	mg/L	—	—	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	19.1	—	—	3.20E-02	mg/L	—	—	09-20	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	FD	Metals	SW-846:6010B	Strontium	—	310	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25414	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	311	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25411	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	249	—	—	1.00E+00	ug/L	—	—	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	249	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	297	—	—	1.00E+00	ug/L	—	—	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	248	—	—	1.00E+00	ug/L	—	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Metals	SW-846:6010B	Strontium	—	372	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	326	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	284	—	—	1.00E+00	ug/L	—	—	10-55	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	264	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	339	—	—	1.00E+00	ug/L	—	—	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	262	—	—	1.00E+00	ug/L	—	—	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	FD	Metals	SW-846:6020	Uranium	—	2.05	—	—	5.00E-02	ug/L	—	—	10-4822	CAWR-10-25414	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	2.12	—	—	5.00E-02	ug/L	—	—	10-4822	CAWR-10-25411	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	1.61	—	—	5.00E-02	ug/L	—	—	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	1.3	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	2.5	—	—	5.00E-02	ug/L	—	—	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	1.7	—	—	5.00E-02	ug/L	—	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Metals	SW-846:6020	Uranium	—	2.15	—	—	5.00E-02	ug/L	—	—	10-4822	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	2.14	—	—	5.00E-02	ug/L	—	—	10-4822	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.92	—	—	5.00E-02	ug/L	—	—	10-55	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.6	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	2.9	—	—	5.00E-02	ug/L	—	—	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	2	—	—	5.00E-02	ug/L	—	—	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	FD	Metals	SW-846:6010B	Vanadium	—	3.99	—	—	1.00E+00	ug/L	J	J	10-4822	CAWR-10-25414	GELC
Rio Grande at Frijoles	09/29/10	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	4.21	—	—	1.00E+00	ug/L	J	J	10-4822	CAWR-10-25411	GELC
Rio Grande at Frijoles	09/30/09	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3.77	—	—	1.00E+00	ug/L	J	J	10-55	CAWR-09-12582	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3.2	—	—	1.00E+00	ug/L	J	J	09-20	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	4.9	—	—	1.00E+00	ug/L	J	—	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3.5	—	—	1.00E+00	ug/L	J	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Metals	SW-846:6010B	Vanadium	—	6.77	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.96	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	13.9	—	—	1.00E+00	ug/L	—	—	10-55	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	12	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	12.2	—	—	1.00E+00	ug/L	—	—	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	10.5	—	—	1.00E+00	ug/L	—	—	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Rad	HASL-300	Americium-241	<	-0.0106	1.80E-03	2.80E-02	—	pCi/L	U	U	09-21	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Rad	HASL-300	Americium-241	<	0.0049	2.36E-03	4.17E-02	—	pCi/L	U	U	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00215	1.67E-03	3.54E-02	—	pCi/L	U	U	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Rad	HASL-300	Americium-241	<	-0.00643	1.27E-03	3.10E-02	—	pCi/L	U	U	10-4823	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00172	5.33E-04	3.10E-02	—	pCi/L	U	U	10-4823	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0215	3.13E-03	5.60E-02	—	pCi/L	U	U	10-56	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.019	4.00E-03	2.80E-02	—	pCi/L	U	U	09-21	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00715	1.62E-03	3.58E-02	—	pCi/L	U	U	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0000697	1.31E-04	3.53E-02	—	pCi/L	U	U	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.675	4.33E-01	4.40E+00	—	pCi/L	U	U	09-21	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Rad	EPA:901.1	Cesium-137	<	2.8	4.40E-01	4.88E+00	—	pCi/L	U	U	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.394	2.70E-01	2.79E+00	—	pCi/L	U	U	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Rad	EPA:901.1	Cesium-137	<	1.93	4.67E-01	5.20E+00	—	pCi/L	U	U	10-4823	CAWR-10-25415	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.483	5.00E-01	4.90E+00	—	pCi/L	U	U	10-4823	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.14	3.67E-01	3.80E+00	—	pCi/L	U	U	10-56	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.344	4.00E-01	3.70E+00	—	pCi/L	U	U	09-21	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	3.59	5.53E-01	5.93E+00	—	pCi/L	U	U	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.0543	3.87E-01	4.29E+00	—	pCi/L	U	U	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.75	4.00E-01	4.40E+00	—	pCi/L	U	U	09-21	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.07	3.87E-01	3.86E+00	—	pCi/L	U	U	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.142	3.01E-01	3.26E+00	—	pCi/L	U	U	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Rad	EPA:901.1	Cobalt-60	<	-0.568	4.67E-01	4.70E+00	—	pCi/L	U	U	10-4823	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.442	5.67E-01	5.50E+00	—	pCi/L	U	U	10-4823	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.989	3.30E-01	3.60E+00	—	pCi/L	U	U	10-56	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	2.22	5.33E-01	5.70E+00	—	pCi/L	U	U	09-21	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.57	5.07E-01	5.30E+00	—	pCi/L	U	U	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.737	4.20E-01	4.96E+00	—	pCi/L	U	U	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Rad	EPA:900	Gross alpha	—	1.85	1.92E-01	1.61E+00	—	pCi/L	—	J	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Rad	EPA:900	Gross alpha	—	2.24	2.08E-01	1.97E+00	—	pCi/L	—	J	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Rad	EPA:900	Gross alpha	<	3.44	4.33E-01	3.00E+00	—	pCi/L	—	U	10-4823	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Rad	EPA:900	Gross alpha	<	2.48	3.33E-01	2.40E+00	—	pCi/L	—	U	10-4823	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Rad	EPA:900	Gross alpha	—	6.91	5.67E-01	2.70E+00	—	pCi/L	—	—	10-56	CAWR-09-12584	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Rad	EPA:900	Gross alpha	—	10.3	8.20E-01	4.02E+00	—	pCi/L	—	J	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Rad	EPA:900	Gross alpha	—	3.33	2.33E-01	1.61E+00	—	pCi/L	—	J, J-	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Rad	EPA:900	Gross beta	<	2.18	2.42E-01	2.22E+00	—	pCi/L	U	U	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Rad	EPA:900	Gross beta	<	2.54	2.74E-01	3.14E+00	—	pCi/L	U	U	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Rad	EPA:900	Gross beta	<	1.53	3.07E-01	3.00E+00	—	pCi/L	U	U	10-4823	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Rad	EPA:900	Gross beta	—	2.91	3.17E-01	2.60E+00	—	pCi/L	—	—	10-4823	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Rad	EPA:900	Gross beta	—	7.32	4.67E-01	3.20E+00	—	pCi/L	—	—	10-56	CAWR-09-12584	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Rad	EPA:900	Gross beta	—	10.7	5.07E-01	3.34E+00	—	pCi/L	—	—	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Rad	EPA:900	Gross beta	—	4.09	2.73E-01	2.89E+00	—	pCi/L	—	J	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Rad	EPA:901.1	Gross gamma	<	12.7	5.00E+00	3.90E+01	—	pCi/L	U	U	09-21	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Rad	EPA:901.1	Gross gamma	<	89	3.13E+01	3.12E+02	—	pCi/L	U	U	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Rad	EPA:901.1	Gross gamma	<	70.7	9.57E+00	2.85E+02	—	pCi/L	U	U	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Rad	EPA:901.1	Gross gamma	<	1.18	6.67E-01	1.50E+01	—	pCi/L	U	U	10-4823	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	15.7	2.80E+00	1.70E+01	—	pCi/L	U	U	10-4823	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	23.3	6.33E+00	3.60E+01	—	pCi/L	U	U	10-56	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	26.2	8.67E+00	1.70E+01	—	pCi/L	—	U	09-21	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	75.5	2.64E+01	3.20E+02	—	pCi/L	U	U	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	94.5	2.36E+01	4.22E+02	—	pCi/L	U	U	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-1.33	2.83E+00	2.80E+01	—	pCi/L	U	U	09-21	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	0.123	3.53E+00	3.14E+01	—	pCi/L	U	U	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	3.25	1.35E+00	1.35E+01	—	pCi/L	U	U	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Rad	EPA:901.1	Neptunium-237	<	-2.26	1.00E+00	9.60E+00	—	pCi/L	U	U	10-4823	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-3.85	1.13E+00	1.10E+01	—	pCi/L	U	U	10-4823	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	11.4	2.90E+00	2.80E+01	—	pCi/L	U	U	10-56	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	5.04	3.30E+00	3.40E+01	—	pCi/L	U	U	09-21	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-13.4	2.28E+00	2.11E+01	—	pCi/L	U	U	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	3.26	1.81E+00	1.71E+01	—	pCi/L	U	U	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.0142	1.80E-03	3.10E-02	—	pCi/L	U	U	09-21	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00766	1.81E-03	3.06E-02	—	pCi/L	U	U	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00418	3.12E-03	3.20E-02	—	pCi/L	U	U	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Rad	HASL-300	Plutonium-238	<	0.00212	7.00E-04	2.40E-02	—	pCi/L	U	U	10-4823	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0206	3.67E-03	2.60E-02	—	pCi/L	U	U	10-4823	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00389	1.60E-03	3.30E-02	—	pCi/L	U	U	10-56	CAWR-09-12584	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	1.77E-03	3.30E-02	—	pCi/L	U	U	09-21	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00214	1.01E-03	3.43E-02	—	pCi/L	U	U	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00559	1.08E-03	2.85E-02	—	pCi/L	U	U	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0203	2.73E-03	3.50E-02	—	pCi/L	U	U	09-21	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00191	2.30E-03	3.62E-02	—	pCi/L	U	U	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00418	2.20E-03	3.45E-02	—	pCi/L	U	U	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Rad	HASL-300	Plutonium-239/240	<	0	1.00E-03	4.10E-02	—	pCi/L	U	U	10-4823	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00229	1.70E-03	4.50E-02	—	pCi/L	U	U	10-4823	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00389	1.60E-03	3.20E-02	—	pCi/L	U	U	10-56	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00429	1.43E-03	3.70E-02	—	pCi/L	U	U	09-21	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0107	1.89E-03	4.04E-02	—	pCi/L	U	U	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00373	1.52E-03	3.07E-02	—	pCi/L	U	U	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Rad	EPA:901.1	Potassium-40	<	9.41	7.00E+00	5.20E+01	—	pCi/L	U	U	09-21	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-21.5	5.67E+00	5.80E+01	—	pCi/L	U	U	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Rad	EPA:901.1	Potassium-40	<	14	5.90E+00	3.27E+01	—	pCi/L	U	U	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Rad	EPA:901.1	Potassium-40	<	11	6.00E+00	5.40E+01	—	pCi/L	U	U	10-4823	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	23.8	7.00E+00	7.70E+01	—	pCi/L	U	U	10-4823	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	20.9	7.67E+00	3.30E+01	—	pCi/L	U	U	10-56	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	63	6.00E+00	7.30E+01	—	pCi/L	U	U	09-21	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	42	5.47E+00	4.38E+01	—	pCi/L	U	U	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	22.6	4.47E+00	5.53E+01	—	pCi/L	U	U	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.131	4.00E-01	4.00E+00	—	pCi/L	U	U	09-21	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.428	3.97E-01	3.77E+00	—	pCi/L	U	U	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.837	3.08E-01	3.13E+00	—	pCi/L	U	U	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Rad	EPA:901.1	Sodium-22	<	-0.883	4.33E-01	4.10E+00	—	pCi/L	U	U	10-4823	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.308	5.67E-01	5.80E+00	—	pCi/L	U	U	10-4823	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-2.83	4.67E-01	3.50E+00	—	pCi/L	U	U	10-56	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.69	4.33E-01	4.70E+00	—	pCi/L	U	U	09-21	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.865	4.53E-01	4.09E+00	—	pCi/L	U	U	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.418	5.23E-01	4.78E+00	—	pCi/L	U	U	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0879	4.67E-02	5.50E-01	—	pCi/L	U	U	09-21	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.216	3.70E-02	3.50E-01	—	pCi/L	U	U	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0456	2.90E-02	4.04E-01	—	pCi/L	U	U	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Rad	EPA:905.0	Strontium-90	<	0.243	5.00E-02	4.80E-01	—	pCi/L	U	U	10-4823	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.126	4.33E-02	4.70E-01	—	pCi/L	U	U	10-4823	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0171	4.00E-02	4.10E-01	—	pCi/L	U	U	10-56	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0024	4.67E-02	5.50E-01	—	pCi/L	U	U	09-21	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0839	3.60E-02	3.83E-01	—	pCi/L	U	U	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0466	2.69E-02	3.75E-01	—	pCi/L	U	U	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Rad	HASL-300	Uranium-234	—	0.737	1.83E-02	6.00E-02	—	pCi/L	—	—	09-21	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Rad	HASL-300	Uranium-234	—	1.38	3.10E-02	4.44E-02	—	pCi/L	—	—	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Rad	HASL-300	Uranium-234	—	0.803	2.12E-02	8.91E-02	—	pCi/L	—	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Rad	HASL-300	Uranium-234	—	1.18	3.33E-02	4.60E-02	—	pCi/L	—	—	10-4823	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Rad	HASL-300	Uranium-234	—	1.2	3.33E-02	4.60E-02	—	pCi/L	—	—	10-4823	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.945	2.73E-02	7.80E-02	—	pCi/L	—	—	10-56	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.886	2.37E-02	9.20E-02	—	pCi/L	—	—	09-21	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Rad	HASL-300	Uranium-234	—	1.82	4.00E-02	4.80E-02	—	pCi/L	—	—	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.931	2.24E-02	7.91E-02	—	pCi/L	—	—	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0714	4.33E-03	3.10E-02	—	pCi/L	—	—	09-21	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0598	4.40E-03	3.16E-02	—	pCi/L	—	J	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0794	5.80E-03	6.71E-02	—	pCi/L	—	J	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Rad	HASL-300	Uranium-235/236	—	0.0438	4.33E-03	3.60E-02	—	pCi/L	—	—	10-4823	CAWR-10-25415	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0337	3.67E-03	3.60E-02	—	pCi/L	U	U	10-4823	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0781	5.67E-03	4.00E-02	—	pCi/L	—	—	10-56	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0937	6.33E-03	4.80E-02	—	pCi/L	—	—	09-21	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	—	0.091	5.33E-03	3.41E-02	—	pCi/L	—	J	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0513	4.60E-03	5.95E-02	—	pCi/L	U	U	146888	GU05090PRGF01	GELC
Rio Grande at Frijoles	10/01/08	WS	F	CS	—	Rad	HASL-300	Uranium-238	—	0.462	1.27E-02	3.30E-02	—	pCi/L	—	—	09-21	CAWR-08-15448	GELC
Rio Grande at Frijoles	09/26/07	WS	F	CS	—	Rad	HASL-300	Uranium-238	—	0.989	2.35E-02	3.50E-02	—	pCi/L	—	—	194654	GF070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	F	CS	—	Rad	HASL-300	Uranium-238	—	0.497	1.54E-02	6.31E-02	—	pCi/L	—	—	146888	GF05090PRGF01	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	FD	Rad	HASL-300	Uranium-238	—	0.742	2.33E-02	2.80E-02	—	pCi/L	—	—	10-4823	CAWR-10-25415	GELC
Rio Grande at Frijoles	09/29/10	WS	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.8	2.47E-02	2.80E-02	—	pCi/L	—	—	10-4823	CAWR-10-25413	GELC
Rio Grande at Frijoles	09/30/09	WS	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.671	2.07E-02	4.80E-02	—	pCi/L	—	—	10-56	CAWR-09-12584	GELC
Rio Grande at Frijoles	10/01/08	WS	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.525	1.63E-02	5.10E-02	—	pCi/L	—	—	09-21	CAWR-08-15447	GELC
Rio Grande at Frijoles	09/26/07	WS	UF	CS	—	Rad	HASL-300	Uranium-238	—	1.19	2.78E-02	3.79E-02	—	pCi/L	—	—	194654	GU070900PRGF01	GELC
Rio Grande at Frijoles	09/28/05	WS	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.617	1.68E-02	5.60E-02	—	pCi/L	—	—	146888	GU05090PRGF01	GELC
Sacred Spring	09/22/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	204	—	—	1.00E+00	uS/cm	—	—	09-3314	CAWR-09-12472	GELC
Sacred Spring	09/26/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	268	—	—	1.00E+00	uS/cm	—	—	08-2030	CAWR-08-15460	GELC
Sacred Spring	09/19/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	275	—	—	1.00E+00	uS/cm	—	—	194213	GF070900GSDS01	GELC
Sacred Spring	09/14/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	318	—	—	1.00E+00	uS/cm	—	—	171922	GF060800GSDS01	GELC
Sacred Spring	09/14/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	316	—	—	1.00E+00	uS/cm	—	—	171922	GU060800GSDS01	GELC
Sacred Spring	09/22/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.76	—	—	1.00E-02	SU	H	J-	09-3314	CAWR-09-12472	GELC
Sacred Spring	09/26/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.73	—	—	1.00E-02	SU	H	J-	08-2030	CAWR-08-15460	GELC
Sacred Spring	09/19/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8	—	—	1.00E-02	SU	H	J	194213	GF070900GSDS01	GELC
Sacred Spring	09/14/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.81	—	—	1.00E-02	SU	H	J	171922	GF060800GSDS01	GELC
Sacred Spring	09/14/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.84	—	—	1.00E-02	SU	H	J	171922	GU060800GSDS01	GELC
Spring 1	09/28/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	214	—	—	1.00E+00	uS/cm	—	—	10-13	CAWR-09-12485	GELC
Spring 1	09/29/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	218	—	—	1.00E+00	uS/cm	—	—	08-2041	CAWR-08-15469	GELC
Spring 1	09/24/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	216	—	—	1.00E+00	uS/cm	—	—	194451	GF070900G1SW01	GELC
Spring 1	09/18/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	206	—	—	1.00E+00	uS/cm	—	—	172166	GF060900G1SW01	GELC
Spring 1	09/18/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	208	—	—	1.00E+00	uS/cm	—	—	172166	GU060900G1SW01	GELC
Spring 1	09/28/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.06	—	—	1.00E-02	SU	H	J-	10-13	CAWR-09-12485	GELC
Spring 1	09/29/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.18	—	—	1.00E-02	SU	H	J-	08-2041	CAWR-08-15469	GELC
Spring 1	09/24/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.24	—	—	1.00E-02	SU	H	J	194451	GF070900G1SW01	GELC
Spring 1	09/18/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.92	—	—	1.00E-02	SU	H	J	172166	GF060900G1SW01	GELC
Spring 1	09/18/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.96	—	—	1.00E-02	SU	H	J	172166	GU060900G1SW01	GELC
Spring 2	09/28/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	263	—	—	1.00E+00	uS/cm	—	—	10-13	CAWR-09-12488	GELC
Spring 2	09/29/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	273	—	—	1.00E+00	uS/cm	—	—	08-2041	CAWR-08-15473	GELC
Spring 2	04/29/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	296	—	—	1.00E+00	uS/cm	—	—	08-1082	CAWR-08-12091	GELC
Spring 2	09/24/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	288	—	—	1.00E+00	uS/cm	—	—	194451	GF070900G2SW01	GELC
Spring 2	09/28/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.19	—	—	1.00E-02	SU	H	J-	10-13	CAWR-09-12488	GELC
Spring 2	09/29/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.3	—	—	1.00E-02	SU	H	J-	08-2041	CAWR-08-15473	GELC
Spring 2	04/29/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.17	—	—	1.00E-02	SU	H	J-	08-1082	CAWR-08-12091	GELC
Spring 2	09/24/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.32	—	—	1.00E-02	SU	H	J	194451	GF070900G2SW01	GELC
Spring 3	09/27/10	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	84	—	—	7.30E-01	mg/L	—	—	10-4825	CAWR-10-25428	GELC
Spring 3	09/28/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	84	—	—	7.30E-01	mg/L	—	—	10-55	CAWR-09-12497	GELC
Spring 3	09/29/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	81.6	—	—	7.30E-01	mg/L	—	—	09-20	CAWR-08-15481	GELC
Spring 3	04/23/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	81.2	—	—	7.30E-01	mg/L	—	—	08-1048	CAWR-08-12095	GELC
Spring 3	09/24/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	82.6	—	—	7.25E-01	mg/L	—	—	194647	GF070900G3SW01	GELC
Spring 3	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	23.1	—	—	5.00E-02	mg/L	—	—	10-4825	CAWR-10-25428	GELC
Spring 3	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	22.1	—	—	5.00E-02	mg/L	—	—	10-55	CAWR-09-12497	GELC
Spring 3	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	23.4	—	—	3.00E-02	mg/L	—	—	09-20	CAWR-08-15481	GELC
Spring 3	04/23/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	23.5	—	—	3.00E-02	mg/L	—	—	08-1048	CAWR-08-12095	GELC
Spring 3	09/24/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	23.4	—	—	3.00E-02	mg/L	—	—	194647	GF070900G3SW01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 3	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	22.8	—	—	5.00E-02	mg/L	—	—	10-4825	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.9	—	—	5.00E-02	mg/L	—	—	10-55	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	22.2	—	—	3.00E-02	mg/L	—	—	09-20	CAWR-08-15484	GELC
Spring 3	04/23/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.7	—	—	3.00E-02	mg/L	—	—	08-1048	CAWR-08-12093	GELC
Spring 3	09/24/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	23.2	—	—	3.00E-02	mg/L	—	—	194647	GU070900G3SW02	GELC
Spring 3	09/27/10	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	4.88	—	—	6.60E-02	mg/L	—	—	10-4825	CAWR-10-25428	GELC
Spring 3	09/28/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	4.56	—	—	6.60E-02	mg/L	—	—	10-55	CAWR-09-12497	GELC
Spring 3	09/29/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	4.73	—	—	6.60E-02	mg/L	—	—	09-20	CAWR-08-15481	GELC
Spring 3	04/23/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	5.01	—	—	6.60E-02	mg/L	—	J	08-1048	CAWR-08-12095	GELC
Spring 3	09/24/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	4.56	—	—	6.60E-02	mg/L	—	—	194647	GF070900G3SW01	GELC
Spring 3	09/27/10	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.366	—	—	3.30E-02	mg/L	—	—	10-4825	CAWR-10-25428	GELC
Spring 3	09/28/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.543	—	—	3.30E-02	mg/L	—	—	10-55	CAWR-09-12497	GELC
Spring 3	09/29/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.452	—	—	3.30E-02	mg/L	—	—	09-20	CAWR-08-15481	GELC
Spring 3	04/23/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.475	—	—	3.30E-02	mg/L	—	—	08-1048	CAWR-08-12095	GELC
Spring 3	09/24/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.395	—	—	3.30E-02	mg/L	—	—	194647	GF070900G3SW01	GELC
Spring 3	09/27/10	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	65.9	—	—	3.50E-01	mg/L	—	—	10-4825	CAWR-10-25428	GELC
Spring 3	09/28/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	62.9	—	—	3.50E-01	mg/L	—	—	10-55	CAWR-09-12497	GELC
Spring 3	09/29/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	67.5	—	—	3.50E-01	mg/L	—	—	09-20	CAWR-08-15481	GELC
Spring 3	04/23/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	67.1	—	—	4.30E-01	mg/L	—	—	08-1048	CAWR-08-12095	GELC
Spring 3	09/24/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	66.5	—	—	4.25E-01	mg/L	—	—	194647	GF070900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	64.8	—	—	3.50E-01	mg/L	—	—	10-4825	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	62.4	—	—	3.50E-01	mg/L	—	—	10-55	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	63.7	—	—	3.50E-01	mg/L	—	—	09-20	CAWR-08-15484	GELC
Spring 3	04/23/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	61.4	—	—	4.30E-01	mg/L	—	—	08-1048	CAWR-08-12093	GELC
Spring 3	09/24/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	66.3	—	—	4.25E-01	mg/L	—	—	194647	GU070900G3SW02	GELC
Spring 3	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.99	—	—	8.50E-02	mg/L	—	—	10-4825	CAWR-10-25428	GELC
Spring 3	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.87	—	—	8.50E-02	mg/L	—	—	10-55	CAWR-09-12497	GELC
Spring 3	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.19	—	—	8.50E-02	mg/L	—	—	09-20	CAWR-08-15481	GELC
Spring 3	04/23/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.07	—	—	8.50E-02	mg/L	—	—	08-1048	CAWR-08-12095	GELC
Spring 3	09/24/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.99	—	—	8.50E-02	mg/L	—	—	194647	GF070900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.91	—	—	8.50E-02	mg/L	—	—	10-4825	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.85	—	—	8.50E-02	mg/L	—	—	10-55	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.03	—	—	8.50E-02	mg/L	—	—	09-20	CAWR-08-15484	GELC
Spring 3	04/23/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.21	—	—	8.50E-02	mg/L	—	—	08-1048	CAWR-08-12093	GELC
Spring 3	09/24/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.06	—	—	8.50E-02	mg/L	—	—	194647	GU070900G3SW02	GELC
Spring 3	09/27/10	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.29	—	—	5.00E-02	mg/L	—	—	10-4825	CAWR-10-25428	GELC
Spring 3	09/28/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.41	—	—	5.00E-02	mg/L	—	—	10-55	CAWR-09-12497	GELC
Spring 3	09/29/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.34	—	—	5.00E-02	mg/L	—	J	09-20	CAWR-08-15481	GELC
Spring 3	04/23/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.31	—	—	5.00E-02	mg/L	—	J	08-1048	CAWR-08-12095	GELC
Spring 3	09/24/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.27	—	—	5.00E-02	mg/L	—	J	194647	GF070900G3SW01	GELC
Spring 3	09/27/10	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.465	—	—	5.00E-02	ug/L	—	—	10-4825	CAWR-10-25428	GELC
Spring 3	09/28/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.448	—	—	5.00E-02	ug/L	—	—	10-55	CAWR-09-12497	GELC
Spring 3	09/29/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.482	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15481	GELC
Spring 3	04/23/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.44	—	—	5.00E-02	ug/L	—	J	08-1048	CAWR-08-12095	GELC
Spring 3	09/24/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.44	—	—	5.00E-02	ug/L	—	—	194647	GF070900G3SW01	GELC
Spring 3	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.09	—	—	5.00E-02	mg/L	E	J	10-4825	CAWR-10-25428	GELC
Spring 3	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.88	—	—	5.00E-02	mg/L	—	—	10-55	CAWR-09-12497	GELC
Spring 3	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.22	—	—	5.00E-02	mg/L	—	—	09-20	CAWR-08-15481	GELC
Spring 3	04/23/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.91	—	—	5.00E-02	mg/L	—	—	08-1048	CAWR-08-12095	GELC
Spring 3	09/24/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.54	—	—	5.00E-02	mg/L	E	J	194647	GF070900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.01	—	—	5.00E-02	mg/L	E	J	10-4825	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.87	—	—	5.00E-02	mg/L	—	—	10-55	CAWR-09-12496	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 3	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.06	—	—	5.00E-02	mg/L	—	—	09-20	CAWR-08-15484	GELC
Spring 3	04/23/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.2	—	—	5.00E-02	mg/L	—	—	08-1048	CAWR-08-12093	GELC
Spring 3	09/24/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.61	—	—	5.00E-02	mg/L	E	J	194647	GU070900G3SW02	GELC
Spring 3	09/24/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	50	—	—	3.20E-02	mg/L	—	—	194647	GF070900G3SW01	GELC
Spring 3	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	16	—	—	1.00E-01	mg/L	—	—	10-4825	CAWR-10-25428	GELC
Spring 3	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.8	—	—	1.00E-01	mg/L	—	—	10-55	CAWR-09-12497	GELC
Spring 3	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.5	—	—	4.50E-02	mg/L	—	—	09-20	CAWR-08-15481	GELC
Spring 3	04/23/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.6	—	—	4.50E-02	mg/L	—	—	08-1048	CAWR-08-12095	GELC
Spring 3	09/24/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.5	—	—	4.50E-02	mg/L	—	—	194647	GF070900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.6	—	—	1.00E-01	mg/L	—	—	10-4825	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.2	—	—	1.00E-01	mg/L	—	—	10-55	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.6	—	—	4.50E-02	mg/L	—	—	09-20	CAWR-08-15484	GELC
Spring 3	04/23/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.5	—	—	4.50E-02	mg/L	—	—	08-1048	CAWR-08-12093	GELC
Spring 3	09/24/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.1	—	—	4.50E-02	mg/L	—	—	194647	GU070900G3SW02	GELC
Spring 3	09/27/10	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	205	—	—	1.00E+00	uS/cm	—	—	10-4825	CAWR-10-25428	GELC
Spring 3	09/28/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	202	—	—	1.00E+00	uS/cm	—	—	10-55	CAWR-09-12497	GELC
Spring 3	09/29/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	205	—	—	1.00E+00	uS/cm	—	—	09-20	CAWR-08-15481	GELC
Spring 3	04/23/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	197	—	—	1.00E+00	uS/cm	—	—	08-1048	CAWR-08-12095	GELC
Spring 3	09/24/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	191	—	—	1.00E+00	uS/cm	—	—	194647	GF070900G3SW01	GELC
Spring 3	09/27/10	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	6.14	—	—	1.00E-01	mg/L	—	—	10-4825	CAWR-10-25428	GELC
Spring 3	09/28/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.61	—	—	1.00E-01	mg/L	—	—	10-55	CAWR-09-12497	GELC
Spring 3	09/29/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.92	—	—	1.00E-01	mg/L	—	—	09-20	CAWR-08-15481	GELC
Spring 3	04/23/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	6.06	—	—	1.00E-01	mg/L	—	—	08-1048	CAWR-08-12095	GELC
Spring 3	09/24/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.59	—	—	1.00E-01	mg/L	—	—	194647	GF070900G3SW01	GELC
Spring 3	09/27/10	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	147	—	—	2.40E+00	mg/L	—	—	10-4825	CAWR-10-25428	GELC
Spring 3	09/28/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	153	—	—	2.40E+00	mg/L	—	—	10-55	CAWR-09-12497	GELC
Spring 3	09/29/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	154	—	—	2.40E+00	mg/L	—	—	09-20	CAWR-08-15481	GELC
Spring 3	04/23/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	156	—	—	2.40E+00	mg/L	—	J	08-1048	CAWR-08-12095	GELC
Spring 3	09/24/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	156	—	—	2.38E+00	mg/L	—	—	194647	GF070900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.428	—	—	3.30E-01	mg/L	J	J	10-4824	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.652	—	—	3.30E-01	mg/L	J	J	10-54	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.706	—	—	3.30E-01	mg/L	J	J	09-19	CAWR-08-15484	GELC
Spring 3	04/23/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.528	—	—	3.30E-01	mg/L	J	J	08-1048	CAWR-08-12093	GELC
Spring 3	09/24/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	0.33	—	—	3.30E-01	mg/L	U	—	194647	GU070900G3SW02	GELC
Spring 3	09/27/10	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.85	—	—	1.00E-02	SU	H	J-	10-4825	CAWR-10-25428	GELC
Spring 3	09/28/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.79	—	—	1.00E-02	SU	H	J-	10-55	CAWR-09-12497	GELC
Spring 3	09/29/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.84	—	—	1.00E-02	SU	H	J-	09-20	CAWR-08-15481	GELC
Spring 3	04/23/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.72	—	—	1.00E-02	SU	H	J-	08-1048	CAWR-08-12095	GELC
Spring 3	09/24/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.68	—	—	1.00E-02	SU	H	J	194647	GF070900G3SW01	GELC
Spring 3	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	1.54	—	—	1.50E+00	ug/L	J	J	10-4825	CAWR-10-25428	GELC
Spring 3	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	2.22	—	—	1.50E+00	ug/L	J	J	10-55	CAWR-09-12497	GELC
Spring 3	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	2.1	—	—	1.50E+00	ug/L	J	J	09-20	CAWR-08-15481	GELC
Spring 3	04/23/08	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	ug/L	U	U	08-1048	CAWR-08-12095	GELC
Spring 3	09/24/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	2.2	—	—	1.50E+00	ug/L	J	—	194647	GF070900G3SW01	GELC
Spring 3	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	ug/L	U	U	10-55	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	ug/L	U	U	09-20	CAWR-08-15484	GELC
Spring 3	04/23/08	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	ug/L	U	U	08-1048	CAWR-08-12093	GELC
Spring 3	09/24/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	3.7	—	—	1.50E+00	ug/L	J	—	194647	GU070900G3SW02	GELC
Spring 3	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	44.1	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25428	GELC
Spring 3	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	40.3	—	—	1.00E+00	ug/L	—	—	10-55	CAWR-09-12497	GELC
Spring 3	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	44.8	—	—	1.00E+00	ug/L	E	—	09-20	CAWR-08-15481	GELC
Spring 3	04/23/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	45.1	—	—	1.00E+00	ug/L	—	—	08-1048	CAWR-08-12095	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 3	09/24/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	44.6	—	—	1.00E+00	ug/L	—	—	194647	GF070900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	44.4	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	40.7	—	—	1.00E+00	ug/L	—	—	10-55	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	44.8	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15484	GELC
Spring 3	04/23/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	21.1	—	—	1.00E+00	ug/L	—	—	08-1048	CAWR-08-12093	GELC
Spring 3	09/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	52.6	—	—	1.00E+00	ug/L	—	—	194647	GU070900G3SW02	GELC
Spring 3	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	21.7	—	—	1.50E+01	ug/L	J	J	10-4825	CAWR-10-25428	GELC
Spring 3	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	21.1	—	—	1.50E+01	ug/L	J	J	10-55	CAWR-09-12497	GELC
Spring 3	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.00E+01	ug/L	U	U	09-20	CAWR-08-15481	GELC
Spring 3	04/23/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	25.4	—	—	1.00E+01	ug/L	J	U	08-1048	CAWR-08-12095	GELC
Spring 3	09/24/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	23.9	—	—	1.00E+01	ug/L	J	—	194647	GF070900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	21.8	—	—	1.50E+01	ug/L	J	J	10-4825	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	21.9	—	—	1.50E+01	ug/L	J	J	10-55	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.00E+01	ug/L	U	U	09-20	CAWR-08-15484	GELC
Spring 3	04/23/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	24.7	—	—	1.00E+01	ug/L	J	U	08-1048	CAWR-08-12093	GELC
Spring 3	09/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	20.6	—	—	1.00E+01	ug/L	J	—	194647	GU070900G3SW02	GELC
Spring 3	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	7.23	—	—	2.50E+00	ug/L	J	J	10-4825	CAWR-10-25428	GELC
Spring 3	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	5.89	—	—	2.50E+00	ug/L	J	J	10-55	CAWR-09-12497	GELC
Spring 3	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	5	—	—	1.50E+00	ug/L	—	—	09-20	CAWR-08-15481	GELC
Spring 3	04/23/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4.7	—	—	2.50E+00	ug/L	J	J	08-1048	CAWR-08-12095	GELC
Spring 3	09/24/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.5	—	—	1.00E+00	ug/L	—	JN-	194647	GF070900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	6.6	—	—	2.50E+00	ug/L	J	J	10-4825	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	6.31	—	—	2.50E+00	ug/L	J	J	10-55	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	4.4	—	—	1.50E+00	ug/L	—	—	09-20	CAWR-08-15484	GELC
Spring 3	04/23/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5	—	—	2.50E+00	ug/L	J	J	08-1048	CAWR-08-12093	GELC
Spring 3	09/24/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.2	—	—	1.00E+00	ug/L	—	JN-	194647	GU070900G3SW02	GELC
Spring 3	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.29	—	—	1.00E-01	ug/L	—	—	10-4825	CAWR-10-25428	GELC
Spring 3	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.15	—	—	1.00E-01	ug/L	—	—	10-55	CAWR-09-12497	GELC
Spring 3	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.2	—	—	1.00E-01	ug/L	—	—	09-20	CAWR-08-15481	GELC
Spring 3	04/23/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	<	1.2	—	—	1.00E-01	ug/L	—	U	08-1048	CAWR-08-12095	GELC
Spring 3	09/24/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2.9	—	—	2.00E+00	ug/L	J	J+, U	194647	GF070900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.32	—	—	1.00E-01	ug/L	—	—	10-4825	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.15	—	—	1.00E-01	ug/L	—	—	10-55	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.1	—	—	1.00E-01	ug/L	—	—	09-20	CAWR-08-15484	GELC
Spring 3	04/23/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	1.1	—	—	1.00E-01	ug/L	—	U	08-1048	CAWR-08-12093	GELC
Spring 3	09/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2.5	—	—	2.00E+00	ug/L	J	U, J+	194647	GU070900G3SW02	GELC
Spring 3	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.56	—	—	5.00E-01	ug/L	J	J	10-4825	CAWR-10-25428	GELC
Spring 3	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.529	—	—	5.00E-01	ug/L	J	J	10-55	CAWR-09-12497	GELC
Spring 3	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.67	—	—	5.00E-01	ug/L	J	J	09-20	CAWR-08-15481	GELC
Spring 3	04/23/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	08-1048	CAWR-08-12095	GELC
Spring 3	09/24/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	0.5	—	—	5.00E-01	ug/L	U	—	194647	GF070900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.3	—	—	5.00E-01	ug/L	—	—	10-4825	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.661	—	—	5.00E-01	ug/L	J	J	10-55	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.72	—	—	5.00E-01	ug/L	J	J	09-20	CAWR-08-15484	GELC
Spring 3	04/23/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	08-1048	CAWR-08-12093	GELC
Spring 3	09/24/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.57	—	—	5.00E-01	ug/L	J	—	194647	GU070900G3SW02	GELC
Spring 3	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	46.4	—	—	5.30E-02	mg/L	—	—	10-4825	CAWR-10-25428	GELC
Spring 3	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	45.2	—	—	5.30E-02	mg/L	—	—	10-55	CAWR-09-12497	GELC
Spring 3	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	51.3	—	—	3.20E-02	mg/L	—	—	09-20	CAWR-08-15481	GELC
Spring 3	04/23/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	49	—	—	3.20E-02	mg/L	—	—	08-1048	CAWR-08-12095	GELC
Spring 3	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	243	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25428	GELC
Spring 3	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	220	—	—	1.00E+00	ug/L	—	—	10-55	CAWR-09-12497	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 3	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	256	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15481	GELC
Spring 3	04/23/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	236	—	—	1.00E+00	ug/L	—	—	08-1048	CAWR-08-12095	GELC
Spring 3	09/24/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	240	—	—	1.00E+00	ug/L	—	—	194647	GF070900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	240	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	223	—	—	1.00E+00	ug/L	—	—	10-55	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	242	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15484	GELC
Spring 3	04/23/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	90.1	—	—	1.00E+00	ug/L	—	—	08-1048	CAWR-08-12093	GELC
Spring 3	09/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	240	—	—	1.00E+00	ug/L	—	—	194647	GU070900G3SW02	GELC
Spring 3	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.95	—	—	5.00E-02	ug/L	—	—	10-4825	CAWR-10-25428	GELC
Spring 3	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.81	—	—	5.00E-02	ug/L	—	—	10-55	CAWR-09-12497	GELC
Spring 3	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.8	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15481	GELC
Spring 3	04/23/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.9	—	—	5.00E-02	ug/L	—	—	08-1048	CAWR-08-12095	GELC
Spring 3	09/24/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.9	—	—	5.00E-02	ug/L	—	—	194647	GF070900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.96	—	—	5.00E-02	ug/L	—	—	10-4825	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.88	—	—	5.00E-02	ug/L	—	—	10-55	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.9	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15484	GELC
Spring 3	04/23/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.8	—	—	5.00E-02	ug/L	—	—	08-1048	CAWR-08-12093	GELC
Spring 3	09/24/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	2	—	—	5.00E-02	ug/L	—	—	194647	GU070900G3SW02	GELC
Spring 3	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	13.6	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25428	GELC
Spring 3	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	13.6	—	—	1.00E+00	ug/L	—	—	10-55	CAWR-09-12497	GELC
Spring 3	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	15.6	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15481	GELC
Spring 3	04/23/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	16.3	—	—	1.00E+00	ug/L	—	—	08-1048	CAWR-08-12095	GELC
Spring 3	09/24/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	15.2	—	—	1.00E+00	ug/L	—	—	194647	GF070900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	13.6	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	14	—	—	1.00E+00	ug/L	—	—	10-55	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	15.1	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15484	GELC
Spring 3	04/23/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	12.9	—	—	1.00E+00	ug/L	—	—	08-1048	CAWR-08-12093	GELC
Spring 3	09/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	15	—	—	1.00E+00	ug/L	—	—	194647	GU070900G3SW02	GELC
Spring 3	09/29/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00472	1.13E-03	2.60E-02	—	pCi/L	U	U	09-21	CAWR-08-15481	GELC
Spring 3	09/24/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.0131	2.74E-03	4.19E-02	—	pCi/L	U	U	194647	GF070900G3SW01	GELC
Spring 3	09/18/06	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00409	3.08E-03	3.85E-02	—	pCi/L	U	U	172500	GF060900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.000205	5.00E-04	3.00E-02	—	pCi/L	U	U	10-4826	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.000641	6.00E-04	3.10E-02	—	pCi/L	U	U	10-56	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0104	1.37E-03	2.50E-02	—	pCi/L	U	U	09-21	CAWR-08-15484	GELC
Spring 3	09/24/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.000468	9.50E-04	3.95E-02	—	pCi/L	U	U	194647	GU070900G3SW02	GELC
Spring 3	09/18/06	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00312	1.68E-03	2.44E-02	—	pCi/L	U	U	172500	GU060900G3SW01	GELC
Spring 3	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	1.38	3.67E-01	4.10E+00	—	pCi/L	U	U	09-21	CAWR-08-15481	GELC
Spring 3	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.683	2.25E-01	2.41E+00	—	pCi/L	U	U	194647	GF070900G3SW01	GELC
Spring 3	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.902	3.63E-01	3.82E+00	—	pCi/L	U	U	172500	GF060900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.594	6.00E-01	5.70E+00	—	pCi/L	U	U	10-4826	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	2.42	4.33E-01	4.60E+00	—	pCi/L	U	U	10-56	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.288	4.67E-01	4.30E+00	—	pCi/L	U	U	09-21	CAWR-08-15484	GELC
Spring 3	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.0999	2.64E-01	1.97E+00	—	pCi/L	U	U	194647	GU070900G3SW02	GELC
Spring 3	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.507	4.60E-01	4.46E+00	—	pCi/L	U	U	172500	GU060900G3SW01	GELC
Spring 3	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.707	3.67E-01	3.60E+00	—	pCi/L	U	U	09-21	CAWR-08-15481	GELC
Spring 3	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.0733	2.47E-01	2.48E+00	—	pCi/L	U	U	194647	GF070900G3SW01	GELC
Spring 3	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.82	3.57E-01	4.78E+00	—	pCi/L	U	U	172500	GF060900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.123	3.67E-01	3.70E+00	—	pCi/L	U	U	10-4826	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.672	4.67E-01	4.50E+00	—	pCi/L	U	U	10-56	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.731	4.00E-01	4.30E+00	—	pCi/L	U	U	09-21	CAWR-08-15484	GELC
Spring 3	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.276	1.92E-01	1.85E+00	—	pCi/L	U	U	194647	GU070900G3SW02	GELC
Spring 3	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.562	3.67E-01	3.99E+00	—	pCi/L	U	U	172500	GU060900G3SW01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 3	09/24/07	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	-0.335	1.99E-01	2.93E+00	—	pCi/L	U	U	194647	GF070900G3SW01	GELC
Spring 3	09/18/06	WG	F	CS	—	Rad	EPA:900	Gross alpha	—	2.82	3.21E-01	2.45E+00	—	pCi/L	—	J	172500	GF060900G3SW01	GELC
Spring 3	09/26/05	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	1.05	1.38E-01	1.34E+00	—	pCi/L	U	U	146887	GF05090G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	1.25	2.53E-01	2.30E+00	—	pCi/L	U	U	10-4826	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.58	2.80E-01	3.20E+00	—	pCi/L	U	U	10-56	CAWR-09-12496	GELC
Spring 3	09/24/07	WG	UF	CS	—	Rad	EPA:900	Gross alpha	—	3.41	3.93E-01	2.94E+00	—	pCi/L	—	J	194647	GU070900G3SW02	GELC
Spring 3	09/18/06	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	1.61	2.73E-01	2.45E+00	—	pCi/L	U	U	172500	GU060900G3SW01	GELC
Spring 3	09/26/05	WG	UF	CS	—	Rad	EPA:900	Gross alpha	—	2.03	1.74E-01	1.50E+00	—	pCi/L	—	J	146887	GU05090G3SW01	GELC
Spring 3	09/24/07	WG	F	CS	—	Rad	EPA:900	Gross beta	<	1.92	2.99E-01	2.86E+00	—	pCi/L	U	U	194647	GF070900G3SW01	GELC
Spring 3	09/18/06	WG	F	CS	—	Rad	EPA:900	Gross beta	—	3.65	3.83E-01	3.41E+00	—	pCi/L	—	J	172500	GF060900G3SW01	GELC
Spring 3	09/26/05	WG	F	CS	—	Rad	EPA:900	Gross beta	—	3.11	2.26E-01	2.35E+00	—	pCi/L	—	J	146887	GF05090G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	1.1	2.90E-01	2.90E+00	—	pCi/L	U	U	10-4826	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	2.48	2.63E-01	2.10E+00	—	pCi/L	—	—	10-56	CAWR-09-12496	GELC
Spring 3	09/24/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	3.78	3.23E-01	2.81E+00	—	pCi/L	—	J	194647	GU070900G3SW02	GELC
Spring 3	09/18/06	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	5.32	5.27E-01	4.82E+00	—	pCi/L	—	J	172500	GU060900G3SW01	GELC
Spring 3	09/26/05	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	4.45	2.53E-01	2.57E+00	—	pCi/L	—	J	146887	GU05090G3SW01	GELC
Spring 3	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	12.9	5.33E+00	1.60E+01	—	pCi/L	U	U	09-21	CAWR-08-15481	GELC
Spring 3	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	71	3.50E+01	1.91E+02	—	pCi/L	U	U	194647	GF070900G3SW01	GELC
Spring 3	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	104	2.90E+01	3.05E+02	—	pCi/L	U	U	172500	GF060900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	16.1	4.33E+00	2.70E+01	—	pCi/L	U	U	10-4826	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	—	99.1	9.00E+00	7.10E+01	—	pCi/L	—	—	10-56	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	11.1	7.67E+00	3.00E+01	—	pCi/L	U	U	09-21	CAWR-08-15484	GELC
Spring 3	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	53.7	1.57E+01	1.36E+02	—	pCi/L	U	U	194647	GU070900G3SW02	GELC
Spring 3	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	120	4.77E+01	3.38E+02	—	pCi/L	U	U	172500	GU060900G3SW01	GELC
Spring 3	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-17.8	3.67E+00	3.00E+01	—	pCi/L	U	U	09-21	CAWR-08-15481	GELC
Spring 3	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	3.54	1.83E+00	1.77E+01	—	pCi/L	U	U	194647	GF070900G3SW01	GELC
Spring 3	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-7.17	2.66E+00	2.75E+01	—	pCi/L	U	U	172500	GF060900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-0.482	8.00E-01	8.00E+00	—	pCi/L	U	U	10-4826	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-3.21	4.00E+00	3.60E+01	—	pCi/L	U	U	10-56	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-7.14	3.67E+00	3.40E+01	—	pCi/L	U	U	09-21	CAWR-08-15484	GELC
Spring 3	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	1.45	1.45E+00	1.46E+01	—	pCi/L	U	U	194647	GU070900G3SW02	GELC
Spring 3	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	0	4.30E+00	1.79E+01	—	pCi/L	UI	R	172500	GU060900G3SW01	GELC
Spring 3	09/29/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.0116	2.07E-03	3.50E-02	—	pCi/L	U	U	09-21	CAWR-08-15481	GELC
Spring 3	09/24/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0125	2.32E-03	2.87E-02	—	pCi/L	U	U	194647	GF070900G3SW01	GELC
Spring 3	09/18/06	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00211	7.03E-04	2.03E-02	—	pCi/L	U	U	172500	GF060900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.015	3.07E-03	2.10E-02	—	pCi/L	U	U	10-4826	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	5.33E-04	2.60E-02	—	pCi/L	U	U	10-56	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00456	1.53E-03	3.50E-02	—	pCi/L	U	U	09-21	CAWR-08-15484	GELC
Spring 3	09/24/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00183	1.83E-03	2.92E-02	—	pCi/L	U	U	194647	GU070900G3SW02	GELC
Spring 3	09/18/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	6.70E-04	1.93E-02	—	pCi/L	U	U	172500	GU060900G3SW01	GELC
Spring 3	09/29/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0116	1.73E-03	4.00E-02	—	pCi/L	U	U	09-21	CAWR-08-15481	GELC
Spring 3	09/24/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00179	1.58E-03	3.38E-02	—	pCi/L	U	U	194647	GF070900G3SW01	GELC
Spring 3	09/18/06	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00211	1.22E-03	2.36E-02	—	pCi/L	U	U	172500	GF060900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00188	1.40E-03	3.70E-02	—	pCi/L	U	U	10-4826	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00157	5.33E-04	2.50E-02	—	pCi/L	U	U	10-56	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00683	1.33E-03	3.90E-02	—	pCi/L	U	U	09-21	CAWR-08-15484	GELC
Spring 3	09/24/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00365	1.72E-03	3.45E-02	—	pCi/L	U	U	194647	GU070900G3SW02	GELC
Spring 3	09/18/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-9.6E-10	1.64E-03	2.25E-02	—	pCi/L	U	U	172500	GU060900G3SW01	GELC
Spring 3	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	21	5.33E+00	5.70E+01	—	pCi/L	U	U	09-21	CAWR-08-15481	GELC
Spring 3	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	0.425	4.03E+00	3.52E+01	—	pCi/L	U	U	194647	GF070900G3SW01	GELC
Spring 3	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	43.3	4.90E+00	6.50E+01	—	pCi/L	U	U	172500	GF060900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-32.7	5.67E+00	5.30E+01	—	pCi/L	U	U	10-4826	CAWR-10-25426	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 3	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	9.13	5.67E+00	6.10E+01	—	pCi/L	U	U	10-56	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-26.1	6.67E+00	6.10E+01	—	pCi/L	U	U	09-21	CAWR-08-15484	GELC
Spring 3	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	6.76	4.73E+00	1.82E+01	—	pCi/L	U	U	194647	GU070900G3SW02	GELC
Spring 3	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	7.31	8.73E+00	4.08E+01	—	pCi/L	U	U	172500	GU060900G3SW01	GELC
Spring 3	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	1.99	3.30E-01	4.00E+00	—	pCi/L	U	U	09-21	CAWR-08-15481	GELC
Spring 3	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.0618	2.26E-01	2.28E+00	—	pCi/L	U	U	194647	GF070900G3SW01	GELC
Spring 3	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-3	4.20E-01	3.88E+00	—	pCi/L	U	U	172500	GF060900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.809	5.00E-01	4.70E+00	—	pCi/L	U	U	10-4826	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-2.41	4.67E-01	4.10E+00	—	pCi/L	U	U	10-56	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.613	4.00E-01	3.70E+00	—	pCi/L	U	U	09-21	CAWR-08-15484	GELC
Spring 3	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.495	1.85E-01	1.75E+00	—	pCi/L	U	U	194647	GU070900G3SW02	GELC
Spring 3	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.07	4.90E-01	5.11E+00	—	pCi/L	U	U	172500	GU060900G3SW01	GELC
Spring 3	09/29/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0226	5.00E-02	5.40E-01	—	pCi/L	U	U	09-21	CAWR-08-15481	GELC
Spring 3	09/24/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.155	3.29E-02	3.26E-01	—	pCi/L	U	U	194647	GF070900G3SW01	GELC
Spring 3	09/18/06	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.053	2.53E-02	2.76E-01	—	pCi/L	U	U	172500	GF060900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0567	4.67E-02	4.90E-01	—	pCi/L	U	U	10-4826	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.279	5.00E-02	5.00E-01	—	pCi/L	U	U	10-56	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0134	3.67E-02	4.20E-01	—	pCi/L	U	U	09-21	CAWR-08-15484	GELC
Spring 3	09/24/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.169	4.10E-02	4.11E-01	—	pCi/L	U	U	194647	GU070900G3SW02	GELC
Spring 3	09/18/06	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0745	3.19E-02	3.89E-01	—	pCi/L	U	U	172500	GU060900G3SW01	GELC
Spring 3	09/29/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.835	2.97E-02	1.80E-01	—	pCi/L	—	J+	09-21	CAWR-08-15481	GELC
Spring 3	09/24/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	1.08	2.70E-02	5.07E-02	—	pCi/L	—	—	194647	GF070900G3SW01	GELC
Spring 3	09/18/06	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.983	2.42E-02	4.31E-02	—	pCi/L	—	—	172500	GF060900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	1.07	3.07E-02	4.30E-02	—	pCi/L	—	—	10-4826	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	1.1	3.07E-02	7.70E-02	—	pCi/L	—	—	10-56	CAWR-09-12496	GELC
Spring 3	09/27/10	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	1.07	3.07E-02	4.30E-02	—	pCi/L	—	—	10-4826	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	1.1	3.07E-02	7.70E-02	—	pCi/L	—	—	10-56	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.919	2.50E-02	9.20E-02	—	pCi/L	—	—	09-21	CAWR-08-15484	GELC
Spring 3	09/24/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	1.1	2.62E-02	4.16E-02	—	pCi/L	—	—	194647	GU070900G3SW02	GELC
Spring 3	09/18/06	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	1.17	2.57E-02	4.32E-02	—	pCi/L	—	—	172500	GU060900G3SW01	GELC
Spring 3	09/29/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0516	8.00E-03	9.50E-02	—	pCi/L	U	U	09-21	CAWR-08-15481	GELC
Spring 3	09/24/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0389	3.77E-03	3.93E-02	—	pCi/L	U	U	194647	GF070900G3SW01	GELC
Spring 3	09/18/06	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0306	4.03E-03	3.64E-02	—	pCi/L	U	U	172500	GF060900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0374	4.33E-03	3.30E-02	—	pCi/L	—	U	10-4826	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0838	5.67E-03	4.00E-02	—	pCi/L	—	—	10-56	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0194	4.67E-03	4.80E-02	—	pCi/L	U	U	09-21	CAWR-08-15484	GELC
Spring 3	09/24/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0342	3.20E-03	3.23E-02	—	pCi/L	—	J	194647	GU070900G3SW02	GELC
Spring 3	09/18/06	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0666	4.80E-03	3.65E-02	—	pCi/L	—	J	172500	GU060900G3SW01	GELC
Spring 3	09/29/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.6	2.33E-02	1.00E-01	—	pCi/L	—	J+	09-21	CAWR-08-15481	GELC
Spring 3	09/24/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.669	1.87E-02	4.44E-02	—	pCi/L	—	—	194647	GF070900G3SW01	GELC
Spring 3	09/18/06	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.605	1.66E-02	4.58E-02	—	pCi/L	—	—	172500	GF060900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.567	1.83E-02	2.60E-02	—	pCi/L	—	—	10-4826	CAWR-10-25426	GELC
Spring 3	09/28/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.649	2.00E-02	4.70E-02	—	pCi/L	—	—	10-56	CAWR-09-12496	GELC
Spring 3	09/29/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.602	1.80E-02	5.10E-02	—	pCi/L	—	—	09-21	CAWR-08-15484	GELC
Spring 3	09/24/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.553	1.52E-02	3.65E-02	—	pCi/L	—	—	194647	GU070900G3SW02	GELC
Spring 3	09/18/06	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.688	1.71E-02	4.60E-02	—	pCi/L	—	—	172500	GU060900G3SW01	GELC
Spring 3	09/27/10	WG	UF	CS	FTB	Voa	SW-846:8260B	Chloromethane	—	0.43	—	—	3.00E-01	ug/L	J	J	10-4795	CAWR-10-25427	GELC
Spring 3	09/28/09	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	3.00E-01	ug/L	U	UJ	10-17	CAWR-10-55	GELC
Spring 3	09/29/08	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	3.00E-01	ug/L	U	UJ	08-2044	CAWR-08-15482	GELC
Spring 3	04/23/08	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	5.00E-01	ug/L	U	U	08-1047	CAWR-08-12093	GELC
Spring 3	09/24/07	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	5.00E-01	ug/L	U	—	194557	GU070900G3SW01	GELC
Spring 3A	09/27/10	WG	F	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	76.1	—	—	7.30E-01	mg/L	—	—	10-4825	CAWR-10-25441	GELC
Spring 3A	09/27/10	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	76.1	—	—	7.30E-01	mg/L	—	—	10-4825	CAWR-10-25436	GELC
Spring 3A	09/28/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	83.4	—	—	7.30E-01	mg/L	—	—	10-42	CAWR-09-12500	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 3A	09/29/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	78.5	—	—	7.30E-01	mg/L	—	—	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	78.6	—	—	7.30E-01	mg/L	—	—	08-1048	CAWR-08-12096	GELC
Spring 3A	09/24/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	80	—	—	7.25E-01	mg/L	—	—	194647	GF070900GA3S01	GELC
Spring 3A	09/27/10	WG	F	CS	FD	Geninorg	SW-846:6010B	Calcium	—	21.4	—	—	5.00E-02	mg/L	—	—	10-4825	CAWR-10-25441	GELC
Spring 3A	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.5	—	—	5.00E-02	mg/L	—	—	10-4825	CAWR-10-25436	GELC
Spring 3A	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	20.7	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12500	GELC
Spring 3A	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.6	—	—	3.00E-02	mg/L	—	—	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.4	—	—	3.00E-02	mg/L	—	—	08-1048	CAWR-08-12096	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Geninorg	SW-846:6010B	Calcium	—	20.8	—	—	5.00E-02	mg/L	—	—	10-4825	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.5	—	—	5.00E-02	mg/L	—	—	10-4825	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.5	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.1	—	—	3.00E-02	mg/L	—	—	09-20	CAWR-08-15491	GELC
Spring 3A	04/23/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.1	—	—	3.00E-02	mg/L	—	—	08-1048	CAWR-08-12098	GELC
Spring 3A	09/27/10	WG	F	CS	FD	Geninorg	EPA:300.0	Chloride	—	3.85	—	—	6.60E-02	mg/L	—	—	10-4825	CAWR-10-25441	GELC
Spring 3A	09/27/10	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	3.86	—	—	6.60E-02	mg/L	—	—	10-4825	CAWR-10-25436	GELC
Spring 3A	09/28/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	3.91	—	—	6.60E-02	mg/L	—	—	10-42	CAWR-09-12500	GELC
Spring 3A	09/29/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	3.97	—	—	6.60E-02	mg/L	—	—	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	3.94	—	—	6.60E-02	mg/L	—	J	08-1048	CAWR-08-12096	GELC
Spring 3A	09/24/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	3.8	—	—	6.60E-02	mg/L	—	—	194647	GF070900GA3S01	GELC
Spring 3A	09/27/10	WG	F	CS	FD	Geninorg	EPA:300.0	Fluoride	—	0.357	—	—	3.30E-02	mg/L	—	—	10-4825	CAWR-10-25441	GELC
Spring 3A	09/27/10	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.36	—	—	3.30E-02	mg/L	—	—	10-4825	CAWR-10-25436	GELC
Spring 3A	09/28/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.563	—	—	3.30E-02	mg/L	—	—	10-42	CAWR-09-12500	GELC
Spring 3A	09/29/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.453	—	—	3.30E-02	mg/L	—	—	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.445	—	—	3.30E-02	mg/L	—	—	08-1048	CAWR-08-12096	GELC
Spring 3A	09/24/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.366	—	—	3.30E-02	mg/L	—	—	194647	GF070900GA3S01	GELC
Spring 3A	09/27/10	WG	F	CS	FD	Geninorg	SM:A2340B	Hardness	—	61	—	—	3.50E-01	mg/L	—	—	10-4825	CAWR-10-25441	GELC
Spring 3A	09/27/10	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	61.3	—	—	3.50E-01	mg/L	—	—	10-4825	CAWR-10-25436	GELC
Spring 3A	09/28/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	59	—	—	3.50E-01	mg/L	—	—	10-42	CAWR-09-12500	GELC
Spring 3A	09/29/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	61.9	—	—	3.50E-01	mg/L	—	—	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	60.8	—	—	4.30E-01	mg/L	—	—	08-1048	CAWR-08-12096	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Geninorg	SM:A2340B	Hardness	—	59.2	—	—	3.50E-01	mg/L	—	—	10-4825	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	61.2	—	—	3.50E-01	mg/L	—	—	10-4825	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	61	—	—	3.50E-01	mg/L	—	—	10-42	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	60.6	—	—	3.50E-01	mg/L	—	—	09-20	CAWR-08-15491	GELC
Spring 3A	04/23/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	60.2	—	—	4.30E-01	mg/L	—	—	08-1048	CAWR-08-12098	GELC
Spring 3A	09/27/10	WG	F	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	1.8	—	—	8.50E-02	mg/L	—	—	10-4825	CAWR-10-25441	GELC
Spring 3A	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.83	—	—	8.50E-02	mg/L	—	—	10-4825	CAWR-10-25436	GELC
Spring 3A	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.79	—	—	8.50E-02	mg/L	—	—	10-42	CAWR-09-12500	GELC
Spring 3A	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.95	—	—	8.50E-02	mg/L	—	—	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.8	—	—	8.50E-02	mg/L	—	—	08-1048	CAWR-08-12096	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	1.77	—	—	8.50E-02	mg/L	—	—	10-4825	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.83	—	—	8.50E-02	mg/L	—	—	10-4825	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.8	—	—	8.50E-02	mg/L	—	—	10-42	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.94	—	—	8.50E-02	mg/L	—	—	09-20	CAWR-08-15491	GELC
Spring 3A	04/23/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.82	—	—	8.50E-02	mg/L	—	—	08-1048	CAWR-08-12098	GELC
Spring 3A	09/27/10	WG	F	CS	FD	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.03	—	—	5.00E-02	mg/L	—	—	10-4825	CAWR-10-25441	GELC
Spring 3A	09/27/10	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.04	—	—	5.00E-02	mg/L	—	—	10-4825	CAWR-10-25436	GELC
Spring 3A	09/28/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.08	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12500	GELC
Spring 3A	09/29/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.04	—	—	5.00E-02	mg/L	—	J	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.1	—	—	5.00E-02	mg/L	—	J	08-1048	CAWR-08-12096	GELC
Spring 3A	09/24/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.04	—	—	5.00E-02	mg/L	—	J	194647	GF070900GA3S01	GELC
Spring 3A	09/27/10	WG	F	CS	FD	Geninorg	SW-846:6850	Perchlorate	—	0.466	—	—	5.00E-02	ug/L	—	—	10-4825	CAWR-10-25441	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 3A	09/27/10	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.486	—	—	5.00E-02	ug/L	—	—	10-4825	CAWR-10-25436	GELC
Spring 3A	09/28/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.459	—	—	5.00E-02	ug/L	—	—	10-42	CAWR-09-12500	GELC
Spring 3A	09/29/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.487	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.43	—	—	5.00E-02	ug/L	—	J	08-1048	CAWR-08-12096	GELC
Spring 3A	09/24/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.438	—	—	5.00E-02	ug/L	—	—	194647	GF070900GA3S01	GELC
Spring 3A	09/27/10	WG	F	CS	FD	Geninorg	SW-846:6010B	Potassium	—	3.01	—	—	5.00E-02	mg/L	E	J	10-4825	CAWR-10-25441	GELC
Spring 3A	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.04	—	—	5.00E-02	mg/L	E	J	10-4825	CAWR-10-25436	GELC
Spring 3A	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.76	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12500	GELC
Spring 3A	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.1	—	—	5.00E-02	mg/L	—	—	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.83	—	—	5.00E-02	mg/L	—	—	08-1048	CAWR-08-12096	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Geninorg	SW-846:6010B	Potassium	—	2.98	—	—	5.00E-02	mg/L	E	J	10-4825	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.05	—	—	5.00E-02	mg/L	E	J	10-4825	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.89	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.06	—	—	5.00E-02	mg/L	—	—	09-20	CAWR-08-15491	GELC
Spring 3A	04/23/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.8	—	—	5.00E-02	mg/L	—	—	08-1048	CAWR-08-12098	GELC
Spring 3A	09/24/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	50.4	—	—	3.20E-02	mg/L	—	—	194647	GF070900GA3S01	GELC
Spring 3A	09/27/10	WG	F	CS	FD	Geninorg	SW-846:6010B	Sodium	—	15	—	—	1.00E-01	mg/L	—	—	10-4825	CAWR-10-25441	GELC
Spring 3A	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.1	—	—	1.00E-01	mg/L	—	—	10-4825	CAWR-10-25436	GELC
Spring 3A	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.5	—	—	1.00E-01	mg/L	—	—	10-42	CAWR-09-12500	GELC
Spring 3A	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.5	—	—	4.50E-02	mg/L	—	—	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.3	—	—	4.50E-02	mg/L	—	—	08-1048	CAWR-08-12096	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Geninorg	SW-846:6010B	Sodium	—	14.5	—	—	1.00E-01	mg/L	—	—	10-4825	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	15	—	—	1.00E-01	mg/L	—	—	10-4825	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.6	—	—	1.00E-01	mg/L	—	—	10-42	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	15	—	—	4.50E-02	mg/L	—	—	09-20	CAWR-08-15491	GELC
Spring 3A	04/23/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.2	—	—	4.50E-02	mg/L	—	—	08-1048	CAWR-08-12098	GELC
Spring 3A	09/27/10	WG	F	CS	FD	Geninorg	EPA:120.1	Specific Conductance	—	195	—	—	1.00E+00	uS/cm	—	—	10-4825	CAWR-10-25441	GELC
Spring 3A	09/27/10	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	192	—	—	1.00E+00	uS/cm	—	—	10-4825	CAWR-10-25436	GELC
Spring 3A	09/28/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	193	—	—	1.00E+00	uS/cm	—	—	10-42	CAWR-09-12500	GELC
Spring 3A	09/29/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	190	—	—	1.00E+00	uS/cm	—	—	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	182	—	—	1.00E+00	uS/cm	—	—	08-1048	CAWR-08-12096	GELC
Spring 3A	09/24/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	181	—	—	1.00E+00	uS/cm	—	—	194647	GF070900GA3S01	GELC
Spring 3A	09/27/10	WG	F	CS	FD	Geninorg	EPA:300.0	Sulfate	—	5.2	—	—	1.00E-01	mg/L	—	—	10-4825	CAWR-10-25441	GELC
Spring 3A	09/27/10	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.26	—	—	1.00E-01	mg/L	—	—	10-4825	CAWR-10-25436	GELC
Spring 3A	09/28/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.19	—	—	1.00E-01	mg/L	—	J	10-42	CAWR-09-12500	GELC
Spring 3A	09/29/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.43	—	—	1.00E-01	mg/L	—	—	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.03	—	—	1.00E-01	mg/L	—	—	08-1048	CAWR-08-12096	GELC
Spring 3A	09/24/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	4.92	—	—	1.00E-01	mg/L	—	—	194647	GF070900GA3S01	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	3.6	—	—	2.30E+00	mg/L	J	J	10-4825	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	10.4	—	—	2.30E+00	mg/L	—	—	10-4825	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	5	—	—	1.10E+00	mg/L	U	U	10-42	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	5.68	—	—	1.30E+00	mg/L	U	U	09-20	CAWR-08-15491	GELC
Spring 3A	04/23/08	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	10	—	—	2.30E+00	mg/L	U	U	08-1048	CAWR-08-12098	GELC
Spring 3A	09/24/07	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	1.14	—	—	1.14E+00	mg/L	U	—	194647	GU070900GA3S02	GELC
Spring 3A	09/27/10	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids	—	140	—	—	2.40E+00	mg/L	—	—	10-4825	CAWR-10-25441	GELC
Spring 3A	09/27/10	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	143	—	—	2.40E+00	mg/L	—	—	10-4825	CAWR-10-25436	GELC
Spring 3A	09/28/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	150	—	—	2.40E+00	mg/L	—	—	10-42	CAWR-09-12500	GELC
Spring 3A	09/29/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	144	—	—	2.40E+00	mg/L	—	—	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	145	—	—	2.40E+00	mg/L	—	J	08-1048	CAWR-08-12096	GELC
Spring 3A	09/24/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	153	—	—	2.38E+00	mg/L	—	—	194647	GF070900GA3S01	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Geninorg	SW-846:9060	Total Organic Carbon	—	0.38	—	—	3.30E-01	mg/L	J	J	10-4824	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.417	—	—	3.30E-01	mg/L	J	J	10-4824	CAWR-10-25438	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 3A	09/28/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	1	—	—	3.30E-01	mg/L	U	U	10-41	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.818	—	—	3.30E-01	mg/L	J	J	09-19	CAWR-08-15491	GELC
Spring 3A	04/23/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.484	—	—	3.30E-01	mg/L	J	J	08-1048	CAWR-08-12098	GELC
Spring 3A	09/24/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	0.33	—	—	3.30E-01	mg/L	U	—	194647	GU070900GA3S02	GELC
Spring 3A	09/27/10	WG	F	CS	FD	Geninorg	EPA:150.1	pH	—	7.83	—	—	1.00E-02	SU	H	J-	10-4825	CAWR-10-25441	GELC
Spring 3A	09/27/10	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.85	—	—	1.00E-02	SU	H	J-	10-4825	CAWR-10-25436	GELC
Spring 3A	09/28/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.79	—	—	1.00E-02	SU	H	J-	10-42	CAWR-09-12500	GELC
Spring 3A	09/29/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.86	—	—	1.00E-02	SU	H	J-	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.78	—	—	1.00E-02	SU	H	J-	08-1048	CAWR-08-12096	GELC
Spring 3A	09/24/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.78	—	—	1.00E-02	SU	H	J	194647	GF070900GA3S01	GELC
Spring 3A	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	10-42	CAWR-09-12500	GELC
Spring 3A	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	UJ	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	08-1048	CAWR-08-12096	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	92.2	—	—	6.80E+01	ug/L	J	J	10-4825	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	10-42	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	UN	UJ	09-20	CAWR-08-15491	GELC
Spring 3A	04/23/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	08-1048	CAWR-08-12098	GELC
Spring 3A	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	1.97	—	—	1.50E+00	ug/L	J	J	10-42	CAWR-09-12500	GELC
Spring 3A	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	ug/L	U	U	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	ug/L	U	U	08-1048	CAWR-08-12096	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	1.95	—	—	1.50E+00	ug/L	J	J	10-4825	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	1.53	—	—	1.50E+00	ug/L	J	J	10-42	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	ug/L	U	U	09-20	CAWR-08-15491	GELC
Spring 3A	04/23/08	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	ug/L	U	U	08-1048	CAWR-08-12098	GELC
Spring 3A	09/27/10	WG	F	CS	FD	Metals	SW-846:6010B	Barium	—	32.7	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25441	GELC
Spring 3A	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	32.9	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25436	GELC
Spring 3A	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	30.8	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12500	GELC
Spring 3A	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	33.6	—	—	1.00E+00	ug/L	E	—	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	31.7	—	—	1.00E+00	ug/L	—	—	08-1048	CAWR-08-12096	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Metals	SW-846:6010B	Barium	—	32	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	34	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	31.7	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	32.6	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15491	GELC
Spring 3A	04/23/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	31.6	—	—	1.00E+00	ug/L	—	—	08-1048	CAWR-08-12098	GELC
Spring 3A	09/27/10	WG	F	CS	FD	Metals	SW-846:6010B	Boron	—	20.9	—	—	1.50E+01	ug/L	J	J	10-4825	CAWR-10-25441	GELC
Spring 3A	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	20.8	—	—	1.50E+01	ug/L	J	J	10-4825	CAWR-10-25436	GELC
Spring 3A	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	19.7	—	—	1.50E+01	ug/L	J	J	10-42	CAWR-09-12500	GELC
Spring 3A	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.00E+01	ug/L	U	U	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	23.2	—	—	1.00E+01	ug/L	J	U	08-1048	CAWR-08-12096	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Metals	SW-846:6010B	Boron	—	20	—	—	1.50E+01	ug/L	J	J	10-4825	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	20.9	—	—	1.50E+01	ug/L	J	J	10-4825	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	18	—	—	1.50E+01	ug/L	J	J	10-42	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.00E+01	ug/L	U	U	09-20	CAWR-08-15491	GELC
Spring 3A	04/23/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	21.6	—	—	1.00E+01	ug/L	J	U	08-1048	CAWR-08-12098	GELC
Spring 3A	09/27/10	WG	F	CS	FD	Metals	SW-846:6020	Chromium	—	7.49	—	—	2.50E+00	ug/L	J	J	10-4825	CAWR-10-25441	GELC
Spring 3A	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	6.99	—	—	2.50E+00	ug/L	J	J	10-4825	CAWR-10-25436	GELC
Spring 3A	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4.73	—	—	2.50E+00	ug/L	J	J	10-42	CAWR-09-12500	GELC
Spring 3A	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4.4	—	—	1.50E+00	ug/L	—	—	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4.2	—	—	2.50E+00	ug/L	J	J	08-1048	CAWR-08-12096	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Metals	SW-846:6020	Chromium	—	7.45	—	—	2.50E+00	ug/L	J	J	10-4825	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	7.45	—	—	2.50E+00	ug/L	J	J	10-4825	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.37	—	—	2.50E+00	ug/L	J	J	10-42	CAWR-09-12501	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 3A	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	4.1	—	—	1.50E+00	ug/L	—	—	09-20	CAWR-08-15491	GELC
Spring 3A	04/23/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.7	—	—	2.50E+00	ug/L	J	J	08-1048	CAWR-08-12098	GELC
Spring 3A	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	3.00E+01	ug/L	U	U	10-42	CAWR-09-12500	GELC
Spring 3A	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U	U	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U	U	08-1048	CAWR-08-12096	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	125	—	—	3.00E+01	ug/L	—	—	10-4825	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	3.00E+01	ug/L	U	U	10-42	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U	U	09-20	CAWR-08-15491	GELC
Spring 3A	04/23/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U	U	08-1048	CAWR-08-12098	GELC
Spring 3A	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	10-42	CAWR-09-12500	GELC
Spring 3A	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	2.7	—	—	2.00E+00	ug/L	J	J	08-1048	CAWR-08-12096	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2.8	—	—	2.00E+00	ug/L	J	J	10-4825	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	10-42	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	09-20	CAWR-08-15491	GELC
Spring 3A	04/23/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	08-1048	CAWR-08-12098	GELC
Spring 3A	09/27/10	WG	F	CS	FD	Metals	SW-846:6020	Molybdenum	—	1.11	—	—	1.00E-01	ug/L	—	—	10-4825	CAWR-10-25441	GELC
Spring 3A	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.18	—	—	1.00E-01	ug/L	—	—	10-4825	CAWR-10-25436	GELC
Spring 3A	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.1	—	—	1.00E-01	ug/L	—	—	10-42	CAWR-09-12500	GELC
Spring 3A	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.1	—	—	1.00E-01	ug/L	—	—	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	<	1.2	—	—	1.00E-01	ug/L	—	U	08-1048	CAWR-08-12096	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Metals	SW-846:6020	Molybdenum	—	1.1	—	—	1.00E-01	ug/L	—	—	10-4825	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.1	—	—	1.00E-01	ug/L	—	—	10-4825	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.01	—	—	1.00E-01	ug/L	—	—	10-42	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.1	—	—	1.00E-01	ug/L	—	—	09-20	CAWR-08-15491	GELC
Spring 3A	04/23/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	1	—	—	1.00E-01	ug/L	—	U	08-1048	CAWR-08-12098	GELC
Spring 3A	09/27/10	WG	F	CS	FD	Metals	SW-846:6020	Nickel	—	0.662	—	—	5.00E-01	ug/L	J	J	10-4825	CAWR-10-25441	GELC
Spring 3A	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.12	—	—	5.00E-01	ug/L	J	J	10-4825	CAWR-10-25436	GELC
Spring 3A	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.548	—	—	5.00E-01	ug/L	J	J	10-42	CAWR-09-12500	GELC
Spring 3A	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	08-1048	CAWR-08-12096	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Metals	SW-846:6020	Nickel	—	0.65	—	—	5.00E-01	ug/L	J	J	10-4825	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.769	—	—	5.00E-01	ug/L	J	J	10-4825	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.802	—	—	5.00E-01	ug/L	J	J	10-42	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.58	—	—	5.00E-01	ug/L	J	J	09-20	CAWR-08-15491	GELC
Spring 3A	04/23/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	08-1048	CAWR-08-12098	GELC
Spring 3A	09/27/10	WG	F	CS	FD	Metals	SW-846:6010B	Silicon Dioxide	—	48.2	—	—	5.30E-02	mg/L	—	—	10-4825	CAWR-10-25441	GELC
Spring 3A	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	48.5	—	—	5.30E-02	mg/L	—	—	10-4825	CAWR-10-25436	GELC
Spring 3A	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	47.2	—	—	5.30E-02	mg/L	—	—	10-42	CAWR-09-12500	GELC
Spring 3A	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	51.5	—	—	3.20E-02	mg/L	—	—	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	49.3	—	—	3.20E-02	mg/L	—	—	08-1048	CAWR-08-12096	GELC
Spring 3A	09/27/10	WG	F	CS	FD	Metals	SW-846:6010B	Strontium	—	233	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25441	GELC
Spring 3A	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	234	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25436	GELC
Spring 3A	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	227	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12500	GELC
Spring 3A	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	243	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	221	—	—	1.00E+00	ug/L	—	—	08-1048	CAWR-08-12096	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Metals	SW-846:6010B	Strontium	—	227	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	234	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	232	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	236	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15491	GELC
Spring 3A	04/23/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	220	—	—	1.00E+00	ug/L	—	—	08-1048	CAWR-08-12098	GELC
Spring 3A	09/27/10	WG	F	CS	FD	Metals	SW-846:6020	Uranium	—	1.5	—	—	5.00E-02	ug/L	—	—	10-4825	CAWR-10-25441	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 3A	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.42	—	—	5.00E-02	ug/L	—	—	10-4825	CAWR-10-25436	GELC
Spring 3A	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.43	—	—	5.00E-02	ug/L	—	—	10-42	CAWR-09-12500	GELC
Spring 3A	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.4	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.4	—	—	5.00E-02	ug/L	—	—	08-1048	CAWR-08-12096	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Metals	SW-846:6020	Uranium	—	1.3	—	—	5.00E-02	ug/L	—	—	10-4825	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.47	—	—	5.00E-02	ug/L	—	—	10-4825	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.39	—	—	5.00E-02	ug/L	—	—	10-42	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.4	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15491	GELC
Spring 3A	04/23/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.3	—	—	5.00E-02	ug/L	—	—	08-1048	CAWR-08-12098	GELC
Spring 3A	09/27/10	WG	F	CS	FD	Metals	SW-846:6010B	Vanadium	—	13.1	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25441	GELC
Spring 3A	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	13.4	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25436	GELC
Spring 3A	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	13.5	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12500	GELC
Spring 3A	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	14.7	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15492	GELC
Spring 3A	04/23/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	15.4	—	—	1.00E+00	ug/L	—	—	08-1048	CAWR-08-12096	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Metals	SW-846:6010B	Vanadium	—	13.1	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	13.6	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	13.7	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	14.1	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15491	GELC
Spring 3A	04/23/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	15.2	—	—	1.00E+00	ug/L	—	—	08-1048	CAWR-08-12098	GELC
Spring 3A	09/29/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00109	1.70E-03	2.50E-02	—	pCi/L	U	U	09-21	CAWR-08-15492	GELC
Spring 3A	09/24/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.000647	2.01E-03	4.50E-02	—	pCi/L	U	U	194647	GF070900GA3S01	GELC
Spring 3A	09/18/06	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00553	1.24E-03	2.19E-02	—	pCi/L	U	U	172500	GF060900GA3S01	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Rad	HASL-300	Americium-241	<	-0.00835	1.27E-03	3.30E-02	—	pCi/L	U	U	10-4826	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0033	8.67E-04	3.00E-02	—	pCi/L	U	U	10-4826	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00255	7.00E-04	3.20E-02	—	pCi/L	U	U	10-43	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0086	1.53E-03	2.50E-02	—	pCi/L	U	U	09-21	CAWR-08-15491	GELC
Spring 3A	09/24/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00511	1.87E-03	4.23E-02	—	pCi/L	U	U	194647	GU070900GA3S02	GELC
Spring 3A	09/18/06	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00858	3.77E-03	2.31E-02	—	pCi/L	U	U	172500	GU060900GA3S01	GELC
Spring 3A	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.85	4.67E-01	3.90E+00	—	pCi/L	U	U	09-21	CAWR-08-15492	GELC
Spring 3A	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.55	3.67E-01	2.21E+00	—	pCi/L	U	U	194647	GF070900GA3S01	GELC
Spring 3A	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	1.19	4.30E-01	4.78E+00	—	pCi/L	U	U	172500	GF060900GA3S01	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Rad	EPA:901.1	Cesium-137	<	2.46	4.33E-01	4.70E+00	—	pCi/L	U	U	10-4826	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.904	5.00E-01	4.80E+00	—	pCi/L	U	U	10-4826	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-2.81	6.33E-01	5.20E+00	—	pCi/L	U	U	10-43	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-2.79	5.00E-01	4.30E+00	—	pCi/L	U	U	09-21	CAWR-08-15491	GELC
Spring 3A	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.52	2.38E-01	2.03E+00	—	pCi/L	U	U	194647	GU070900GA3S02	GELC
Spring 3A	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.702	3.06E-01	3.54E+00	—	pCi/L	U	U	172500	GU060900GA3S01	GELC
Spring 3A	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.17	4.67E-01	3.90E+00	—	pCi/L	U	U	09-21	CAWR-08-15492	GELC
Spring 3A	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.878	2.25E-01	2.32E+00	—	pCi/L	U	U	194647	GF070900GA3S01	GELC
Spring 3A	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.1	4.27E-01	5.08E+00	—	pCi/L	U	U	172500	GF060900GA3S01	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Rad	EPA:901.1	Cobalt-60	<	-1.39	5.00E-01	4.20E+00	—	pCi/L	U	U	10-4826	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.39	5.33E-01	5.80E+00	—	pCi/L	U	U	10-4826	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	2.23	5.33E-01	5.90E+00	—	pCi/L	U	U	10-43	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.736	4.67E-01	4.90E+00	—	pCi/L	U	U	09-21	CAWR-08-15491	GELC
Spring 3A	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.117	1.99E-01	1.96E+00	—	pCi/L	U	U	194647	GU070900GA3S02	GELC
Spring 3A	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.766	2.67E-01	3.44E+00	—	pCi/L	U	U	172500	GU060900GA3S01	GELC
Spring 3A	09/24/07	WG	F	CS	—	Rad	EPA:900	Gross alpha	—	2.22	2.92E-01	2.19E+00	—	pCi/L	—	J	194647	GF070900GA3S01	GELC
Spring 3A	09/18/06	WG	F	CS	—	Rad	EPA:900	Gross alpha	—	4.56	4.27E-01	3.26E+00	—	pCi/L	—	J	172500	GF060900GA3S01	GELC
Spring 3A	09/26/05	WG	F	CS	—	Rad	EPA:900	Gross alpha	—	1.73	1.60E-01	1.33E+00	—	pCi/L	—	J	146887	GF05090GA3S01	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Rad	EPA:900	Gross alpha	—	3.9	4.00E-01	2.50E+00	—	pCi/L	—	—	10-4826	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	1.11	2.70E-01	2.70E+00	—	pCi/L	U	U	10-4826	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	2.26	2.93E-01	2.40E+00	—	pCi/L	U	U	10-43	CAWR-09-12501	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 3A	09/24/07	WG	UF	CS	—	Rad	EPA:900	Gross alpha	—	3.04	3.53E-01	2.35E+00	—	pCi/L	—	J	194647	GU070900GA3S02	GELC
Spring 3A	09/18/06	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	1.63	2.55E-01	2.24E+00	—	pCi/L	U	U	172500	GU060900GA3S01	GELC
Spring 3A	09/26/05	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.191	1.49E-01	1.69E+00	—	pCi/L	U	U	146887	GU05090GA3S01	GELC
Spring 3A	09/24/07	WG	F	CS	—	Rad	EPA:900	Gross beta	<	-1.65	2.72E-01	2.97E+00	—	pCi/L	U	U	194647	GF070900GA3S01	GELC
Spring 3A	09/18/06	WG	F	CS	—	Rad	EPA:900	Gross beta	<	2.41	3.57E-01	3.38E+00	—	pCi/L	U	U	172500	GF060900GA3S01	GELC
Spring 3A	09/26/05	WG	F	CS	—	Rad	EPA:900	Gross beta	—	3.9	2.24E-01	2.24E+00	—	pCi/L	—	J	146887	GF05090GA3S01	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Rad	EPA:900	Gross beta	—	2.83	2.60E-01	2.10E+00	—	pCi/L	—	—	10-4826	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	2.15	2.83E-01	2.50E+00	—	pCi/L	U	U	10-4826	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	4.46	3.33E-01	2.70E+00	—	pCi/L	—	—	10-43	CAWR-09-12501	GELC
Spring 3A	09/24/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	3.82	2.75E-01	2.22E+00	—	pCi/L	—	J	194647	GU070900GA3S02	GELC
Spring 3A	09/18/06	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	4.03	3.43E-01	2.99E+00	—	pCi/L	—	J	172500	GU060900GA3S01	GELC
Spring 3A	09/26/05	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	3.23	2.66E-01	2.86E+00	—	pCi/L	—	J	146887	GU05090GA3S01	GELC
Spring 3A	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	17.4	6.67E+00	2.70E+01	—	pCi/L	U	U	09-21	CAWR-08-15492	GELC
Spring 3A	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	49.7	1.51E+01	1.41E+02	—	pCi/L	U	U	194647	GF070900GA3S01	GELC
Spring 3A	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	90.2	2.08E+01	3.30E+02	—	pCi/L	U	U	172500	GF060900GA3S01	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Rad	EPA:901.1	Gross gamma	<	22.8	6.67E+00	2.90E+01	—	pCi/L	U	U	10-4826	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	16.4	3.67E+00	4.00E+01	—	pCi/L	U	U	10-4826	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	—	121	1.10E+01	9.00E+01	—	pCi/L	—	—	10-43	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	11.2	5.00E+00	2.60E+01	—	pCi/L	U	U	09-21	CAWR-08-15491	GELC
Spring 3A	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	68.7	3.07E+01	1.44E+02	—	pCi/L	U	U	194647	GU070900GA3S02	GELC
Spring 3A	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	96.3	2.60E+01	2.59E+02	—	pCi/L	U	U	172500	GU060900GA3S01	GELC
Spring 3A	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	6.4	3.33E+00	3.50E+01	—	pCi/L	U	U	09-21	CAWR-08-15492	GELC
Spring 3A	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-11.1	2.01E+00	1.55E+01	—	pCi/L	U	U	194647	GF070900GA3S01	GELC
Spring 3A	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-0.333	3.33E+00	3.04E+01	—	pCi/L	U	U	172500	GF060900GA3S01	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Rad	EPA:901.1	Neptunium-237	<	0.58	8.00E-01	7.80E+00	—	pCi/L	U	U	10-4826	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	2.15	9.67E-01	1.00E+01	—	pCi/L	U	U	10-4826	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	2.12	4.00E+00	4.10E+01	—	pCi/L	U	U	10-43	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	13.8	3.00E+00	2.90E+01	—	pCi/L	U	U	09-21	CAWR-08-15491	GELC
Spring 3A	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-13.5	2.34E+00	1.71E+01	—	pCi/L	U	U	194647	GU070900GA3S02	GELC
Spring 3A	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	17	4.73E+00	2.29E+01	—	pCi/L	U	U	172500	GU060900GA3S01	GELC
Spring 3A	09/29/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.0123	1.70E-03	3.10E-02	—	pCi/L	U	U	09-21	CAWR-08-15492	GELC
Spring 3A	09/24/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00362	2.42E-03	2.90E-02	—	pCi/L	U	U	194647	GF070900GA3S01	GELC
Spring 3A	09/18/06	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00437	1.03E-03	2.10E-02	—	pCi/L	U	U	172500	GF060900GA3S01	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Rad	HASL-300	Plutonium-238	<	0	1.30E-03	2.20E-02	—	pCi/L	U	U	10-4826	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00226	1.30E-03	2.60E-02	—	pCi/L	U	U	10-4826	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	5.67E-04	2.90E-02	—	pCi/L	U	U	10-43	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00286	5.33E-03	4.30E-02	—	pCi/L	U	U	09-21	CAWR-08-15491	GELC
Spring 3A	09/24/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00697	1.84E-03	2.79E-02	—	pCi/L	U	U	194647	GU070900GA3S02	GELC
Spring 3A	09/18/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0083	1.85E-03	2.66E-02	—	pCi/L	U	U	172500	GU060900GA3S01	GELC
Spring 3A	09/29/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0143	2.83E-03	3.50E-02	—	pCi/L	U	U	09-21	CAWR-08-15492	GELC
Spring 3A	09/24/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00905	1.60E-03	3.42E-02	—	pCi/L	U	U	194647	GF070900GA3S01	GELC
Spring 3A	09/18/06	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00437	2.06E-03	2.45E-02	—	pCi/L	U	U	172500	GF060900GA3S01	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Rad	HASL-300	Plutonium-239/240	<	0	1.27E-03	3.80E-02	—	pCi/L	U	U	10-4826	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00453	1.07E-03	4.40E-02	—	pCi/L	U	U	10-4826	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00174	8.33E-04	2.80E-02	—	pCi/L	U	U	10-43	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00857	3.17E-03	4.90E-02	—	pCi/L	U	U	09-21	CAWR-08-15491	GELC
Spring 3A	09/24/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00522	1.54E-03	3.29E-02	—	pCi/L	U	U	194647	GU070900GA3S02	GELC
Spring 3A	09/18/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-5.28E-09	6.13E-03	3.10E-02	—	pCi/L	U	U	172500	GU060900GA3S01	GELC
Spring 3A	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	61.2	5.67E+00	7.00E+01	—	pCi/L	U	U	09-21	CAWR-08-15492	GELC
Spring 3A	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	29.6	3.01E+00	2.88E+01	—	pCi/L	UI	R	194647	GF070900GA3S01	GELC
Spring 3A	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	6.59	4.93E+00	4.24E+01	—	pCi/L	U	U	172500	GF060900GA3S01	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Rad	EPA:901.1	Potassium-40	<	-2.87	5.33E+00	5.60E+01	—	pCi/L	U	U	10-4826	CAWR-10-25442	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 3A	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-14.7	5.33E+00	5.00E+01	—	pCi/L	U	U	10-4826	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	0.354	6.67E+00	6.90E+01	—	pCi/L	U	U	10-43	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-20.8	6.33E+00	6.20E+01	—	pCi/L	U	U	09-21	CAWR-08-15491	GELC
Spring 3A	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-6.14	4.37E+00	2.84E+01	—	pCi/L	U	U	194647	GU070900GA3S02	GELC
Spring 3A	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	36.4	4.37E+00	5.56E+01	—	pCi/L	U	U	172500	GU060900GA3S01	GELC
Spring 3A	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	2.29	4.67E-01	5.30E+00	—	pCi/L	U	U	09-21	CAWR-08-15492	GELC
Spring 3A	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.459	2.21E-01	2.12E+00	—	pCi/L	U	U	194647	GF070900GA3S01	GELC
Spring 3A	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.028	4.57E-01	5.12E+00	—	pCi/L	U	U	172500	GF060900GA3S01	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Rad	EPA:901.1	Sodium-22	<	0.143	4.00E-01	4.10E+00	—	pCi/L	U	U	10-4826	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.726	5.00E-01	5.30E+00	—	pCi/L	U	U	10-4826	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.02	5.00E-01	5.30E+00	—	pCi/L	U	U	10-43	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.188	5.00E-01	4.90E+00	—	pCi/L	U	U	09-21	CAWR-08-15491	GELC
Spring 3A	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.593	2.10E-01	2.14E+00	—	pCi/L	U	U	194647	GU070900GA3S02	GELC
Spring 3A	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.8	1.91E-01	4.12E+00	—	pCi/L	U	U	172500	GU060900GA3S01	GELC
Spring 3A	09/29/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0522	3.17E-02	3.90E-01	—	pCi/L	U	U	09-21	CAWR-08-15492	GELC
Spring 3A	09/24/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.255	4.23E-02	4.04E-01	—	pCi/L	U	U	194647	GF070900GA3S01	GELC
Spring 3A	09/18/06	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.199	2.30E-02	3.62E-01	—	pCi/L	U	U	172500	GF060900GA3S01	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Rad	EPA:905.0	Strontium-90	<	0.0748	4.67E-02	4.90E-01	—	pCi/L	U	U	10-4826	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.000393	4.67E-02	5.00E-01	—	pCi/L	U	U	10-4826	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.00487	3.67E-02	4.30E-01	—	pCi/L	U	U	10-43	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0363	4.67E-02	5.20E-01	—	pCi/L	U	U	09-21	CAWR-08-15491	GELC
Spring 3A	09/24/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.117	2.34E-02	3.05E-01	—	pCi/L	U	U	194647	GU070900GA3S02	GELC
Spring 3A	09/18/06	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0542	2.41E-02	3.11E-01	—	pCi/L	U	U	172500	GU060900GA3S01	GELC
Spring 3A	09/29/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.75	2.00E-02	7.50E-02	—	pCi/L	—	—	09-21	CAWR-08-15492	GELC
Spring 3A	09/24/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.862	2.19E-02	4.68E-02	—	pCi/L	—	—	194647	GF070900GA3S01	GELC
Spring 3A	09/18/06	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.849	2.26E-02	5.09E-02	—	pCi/L	—	—	172500	GF060900GA3S01	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Rad	HASL-300	Uranium-234	—	0.72	2.23E-02	4.40E-02	—	pCi/L	—	—	10-4826	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.857	2.60E-02	4.60E-02	—	pCi/L	—	—	10-4826	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.905	2.77E-02	1.00E-01	—	pCi/L	—	—	10-43	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.724	1.97E-02	8.00E-02	—	pCi/L	—	—	09-21	CAWR-08-15491	GELC
Spring 3A	09/24/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.799	1.92E-02	4.72E-02	—	pCi/L	—	—	194647	GU070900GA3S02	GELC
Spring 3A	09/18/06	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.888	2.21E-02	5.13E-02	—	pCi/L	—	—	172500	GU060900GA3S01	GELC
Spring 3A	09/29/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0422	4.00E-03	3.90E-02	—	pCi/L	—	—	09-21	CAWR-08-15492	GELC
Spring 3A	09/24/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0615	4.83E-03	3.63E-02	—	pCi/L	—	J	194647	GF070900GA3S01	GELC
Spring 3A	09/18/06	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0	4.70E-03	4.29E-02	—	pCi/L	U	U	172500	GF060900GA3S01	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Rad	HASL-300	Uranium-235/236	<	0.0351	4.00E-03	3.40E-02	—	pCi/L	—	U	10-4826	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.03	4.33E-03	3.50E-02	—	pCi/L	U	U	10-4826	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.018	4.00E-03	5.30E-02	—	pCi/L	U	U	10-43	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0252	3.33E-03	4.10E-02	—	pCi/L	U	U	09-21	CAWR-08-15491	GELC
Spring 3A	09/24/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0207	3.01E-03	3.66E-02	—	pCi/L	U	U	194647	GU070900GA3S02	GELC
Spring 3A	09/18/06	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0365	4.33E-03	4.33E-02	—	pCi/L	U	U	172500	GU060900GA3S01	GELC
Spring 3A	09/29/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.431	1.33E-02	4.20E-02	—	pCi/L	—	—	09-21	CAWR-08-15492	GELC
Spring 3A	09/24/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.388	1.21E-02	4.10E-02	—	pCi/L	—	—	194647	GF070900GA3S01	GELC
Spring 3A	09/18/06	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.498	1.54E-02	5.41E-02	—	pCi/L	—	—	172500	GF060900GA3S01	GELC
Spring 3A	09/27/10	WG	UF	CS	FD	Rad	HASL-300	Uranium-238	—	0.491	1.67E-02	2.60E-02	—	pCi/L	—	—	10-4826	CAWR-10-25442	GELC
Spring 3A	09/27/10	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.517	1.77E-02	2.80E-02	—	pCi/L	—	—	10-4826	CAWR-10-25438	GELC
Spring 3A	09/28/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.501	1.77E-02	6.30E-02	—	pCi/L	—	—	10-43	CAWR-09-12501	GELC
Spring 3A	09/29/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.457	1.40E-02	4.40E-02	—	pCi/L	—	—	09-21	CAWR-08-15491	GELC
Spring 3A	09/24/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.492	1.36E-02	4.14E-02	—	pCi/L	—	—	194647	GU070900GA3S02	GELC
Spring 3A	09/18/06	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.48	1.45E-02	5.46E-02	—	pCi/L	—	—	172500	GU060900GA3S01	GELC
Spring 3AA	09/27/10	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	72.9	—	—	7.30E-01	mg/L	—	—	10-4825	CAWR-10-25446	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	79.2	—	—	7.30E-01	mg/L	—	—	10-42	CAWR-09-12508	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 3AA	09/29/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	77.4	—	—	7.30E-01	mg/L	—	—	09-20	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	77.4	—	—	7.25E-01	mg/L	—	—	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	75.6	—	—	7.25E-01	mg/L	—	—	172500	GF060900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	76.7	—	—	7.25E-01	mg/L	—	—	172500	GU060900GAA301	GELC
Spring 3AA	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.7	—	—	5.00E-02	mg/L	—	—	10-4825	CAWR-10-25446	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.4	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12508	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.7	—	—	3.00E-02	mg/L	—	—	09-20	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.3	—	—	3.00E-02	mg/L	—	—	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.5	—	—	3.60E-02	mg/L	—	—	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.3	—	—	5.00E-02	mg/L	—	—	10-4825	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.8	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.1	—	—	3.00E-02	mg/L	—	—	09-20	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.5	—	—	3.00E-02	mg/L	—	—	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.7	—	—	3.60E-02	mg/L	—	—	172500	GU060900GAA301	GELC
Spring 3AA	09/27/10	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.39	—	—	6.60E-02	mg/L	—	—	10-4825	CAWR-10-25446	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.34	—	—	6.60E-02	mg/L	—	—	10-42	CAWR-09-12508	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.45	—	—	6.60E-02	mg/L	—	—	09-20	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.27	—	—	6.60E-02	mg/L	—	—	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.41	—	—	6.60E-02	mg/L	—	—	172500	GF060900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	2.43	—	—	6.60E-02	mg/L	—	—	172500	GU060900GAA301	GELC
Spring 3AA	09/27/10	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.355	—	—	3.30E-02	mg/L	—	—	10-4825	CAWR-10-25446	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.538	—	—	3.30E-02	mg/L	—	—	10-42	CAWR-09-12508	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.443	—	—	3.30E-02	mg/L	—	—	09-20	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.377	—	—	3.30E-02	mg/L	—	—	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	<	0.419	—	—	3.30E-02	mg/L	—	U	172500	GF060900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	<	0.419	—	—	3.30E-02	mg/L	—	U	172500	GU060900GAA301	GELC
Spring 3AA	09/27/10	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	45.3	—	—	3.50E-01	mg/L	—	—	10-4825	CAWR-10-25446	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	47.1	—	—	3.50E-01	mg/L	—	—	10-42	CAWR-09-12508	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	45.4	—	—	3.50E-01	mg/L	—	—	09-20	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	47.1	—	—	4.25E-01	mg/L	—	—	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	44.7	—	—	8.50E-02	mg/L	—	—	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	49.7	—	—	3.50E-01	mg/L	—	—	10-4825	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	48.7	—	—	3.50E-01	mg/L	—	—	10-42	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	46.5	—	—	3.50E-01	mg/L	—	—	09-20	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	47.4	—	—	4.25E-01	mg/L	—	—	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	45.5	—	—	8.50E-02	mg/L	—	—	172500	GU060900GAA301	GELC
Spring 3AA	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.27	—	—	8.50E-02	mg/L	J	J	10-4825	CAWR-10-25446	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.307	—	—	8.50E-02	mg/L	—	—	10-42	CAWR-09-12508	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.267	—	—	8.50E-02	mg/L	J	J	09-20	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.304	—	—	8.50E-02	mg/L	—	—	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.275	—	—	8.50E-02	mg/L	J	—	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.357	—	—	8.50E-02	mg/L	—	—	10-4825	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.392	—	—	8.50E-02	mg/L	—	—	10-42	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.3	—	—	8.50E-02	mg/L	—	—	09-20	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.327	—	—	8.50E-02	mg/L	—	—	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.292	—	—	8.50E-02	mg/L	J	—	172500	GU060900GAA301	GELC
Spring 3AA	09/27/10	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.396	—	—	5.00E-02	mg/L	—	—	10-4825	CAWR-10-25446	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.396	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12508	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.0636	—	—	1.00E-02	mg/L	—	U	09-20	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.413	—	—	1.00E-02	mg/L	—	J	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.281	—	—	1.40E-02	mg/L	—	—	172500	GF060900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.334	—	—	1.40E-02	mg/L	—	—	172500	GU060900GAA301	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 3AA	09/27/10	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.413	—	—	5.00E-02	ug/L	—	—	10-4825	CAWR-10-25446	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.434	—	—	5.00E-02	ug/L	—	—	10-42	CAWR-09-12508	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.468	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.434	—	—	5.00E-02	ug/L	—	—	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.428	—	—	5.00E-02	ug/L	—	—	172500	GF060900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	ug/L	U	—	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.87	—	—	5.00E-02	mg/L	E	J	10-4825	CAWR-10-25446	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.87	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12508	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.92	—	—	5.00E-02	mg/L	—	—	09-20	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.39	—	—	5.00E-02	mg/L	E	J	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.73	—	—	5.00E-02	mg/L	—	—	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.06	—	—	5.00E-02	mg/L	E	J	10-4825	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.98	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3	—	—	5.00E-02	mg/L	—	—	09-20	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.41	—	—	5.00E-02	mg/L	E	J	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.78	—	—	5.00E-02	mg/L	—	—	172500	GU060900GAA301	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	41.6	—	—	3.20E-02	mg/L	—	—	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	40.2	—	—	3.20E-02	mg/L	E	J	172500	GF060900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	41.5	—	—	3.20E-02	mg/L	E	J	172500	GU060900GAA301	GELC
Spring 3AA	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.6	—	—	1.00E-01	mg/L	—	—	10-4825	CAWR-10-25446	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	17.6	—	—	1.00E-01	mg/L	—	—	10-42	CAWR-09-12508	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.8	—	—	4.50E-02	mg/L	—	—	09-20	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	16	—	—	4.50E-02	mg/L	—	—	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.3	—	—	4.50E-02	mg/L	E	J	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	17.1	—	—	1.00E-01	mg/L	—	—	10-4825	CAWR-10-25447	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.3	—	—	4.50E-02	mg/L	E	J	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	17.1	—	—	1.00E-01	mg/L	—	—	10-4825	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	17.8	—	—	1.00E-01	mg/L	—	—	10-42	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	17.3	—	—	4.50E-02	mg/L	—	—	09-20	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.4	—	—	4.50E-02	mg/L	—	—	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	17.1	—	—	4.50E-02	mg/L	E	J	172500	GU060900GAA301	GELC
Spring 3AA	09/27/10	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	174	—	—	1.00E+00	uS/cm	—	—	10-4825	CAWR-10-25446	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	173	—	—	1.00E+00	uS/cm	—	—	10-42	CAWR-09-12508	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	170	—	—	1.00E+00	uS/cm	—	—	09-20	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	162	—	—	1.00E+00	uS/cm	—	—	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	178	—	—	1.00E+00	uS/cm	—	—	172500	GF060900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	174	—	—	1.00E+00	uS/cm	—	—	172500	GU060900GAA301	GELC
Spring 3AA	09/27/10	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.45	—	—	1.00E-01	mg/L	—	—	10-4825	CAWR-10-25446	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.48	—	—	1.00E-01	mg/L	—	J	10-42	CAWR-09-12508	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.53	—	—	1.00E-01	mg/L	—	—	09-20	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.27	—	—	1.00E-01	mg/L	—	—	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.42	—	—	1.00E-01	mg/L	—	—	172500	GF060900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.41	—	—	1.00E-01	mg/L	—	—	172500	GU060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	2.8	—	—	2.30E+00	mg/L	J	J	10-4825	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	5.2	—	—	1.10E+00	mg/L	—	—	10-42	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	5.81	—	—	1.30E+00	mg/L	U	U	09-20	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	5.4	—	—	1.14E+00	mg/L	—	—	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	1.43	—	—	1.43E+00	mg/L	U	—	172500	GU060900GAA301	GELC
Spring 3AA	09/27/10	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	125	—	—	2.40E+00	mg/L	—	—	10-4825	CAWR-10-25446	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	130	—	—	2.40E+00	mg/L	—	—	10-42	CAWR-09-12508	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	123	—	—	2.40E+00	mg/L	—	—	09-20	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	125	—	—	2.38E+00	mg/L	—	—	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	129	—	—	2.38E+00	mg/L	—	—	172500	GU060900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	122	—	—	2.38E+00	mg/L	—	—	172500	GF060900GAA301	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 3AA	09/27/10	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.555	—	—	3.30E-01	mg/L	J	J	10-4824	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	1	—	—	3.30E-01	mg/L	U	U	10-41	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.779	—	—	3.30E-01	mg/L	J	J	09-19	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.426	—	—	3.30E-01	mg/L	J	—	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.764	—	—	3.30E-01	mg/L	J	—	172334	GU060900GAA302	GELC
Spring 3AA	09/27/10	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.87	—	—	1.00E-02	SU	H	J-	10-4825	CAWR-10-25446	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.73	—	—	1.00E-02	SU	H	J-	10-42	CAWR-09-12508	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.74	—	—	1.00E-02	SU	H	J-	09-20	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.8	—	—	1.00E-02	SU	H	J	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.77	—	—	1.00E-02	SU	H	J	172500	GF060900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.8	—	—	1.00E-02	SU	H	J	172500	GU060900GAA301	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	10-42	CAWR-09-12508	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	UJ	09-20	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	ug/L	U	—	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	ug/L	U	—	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	329	—	—	6.80E+01	ug/L	—	—	10-4825	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	447	—	—	6.80E+01	ug/L	—	—	10-42	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	UN	UJ	09-20	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	97.2	—	—	6.80E+01	ug/L	J	—	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	ug/L	U	—	172500	GU060900GAA301	GELC
Spring 3AA	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	9.08	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25446	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	9.16	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12508	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	9.5	—	—	1.00E+00	ug/L	E	—	09-20	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	9.8	—	—	1.00E+00	ug/L	—	—	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	9.1	—	—	1.00E+00	ug/L	—	—	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	13.8	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	10.5	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	9.6	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	10.6	—	—	1.00E+00	ug/L	—	—	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	9	—	—	1.00E+00	ug/L	—	—	172500	GU060900GAA301	GELC
Spring 3AA	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	23	—	—	1.50E+01	ug/L	J	J	10-4825	CAWR-10-25446	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	19.4	—	—	1.50E+01	ug/L	J	J	10-42	CAWR-09-12508	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.00E+01	ug/L	U	U	09-20	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	24.2	—	—	1.00E+01	ug/L	J	—	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	1.00E+01	ug/L	U	UJ	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	24	—	—	1.50E+01	ug/L	J	J	10-4825	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	21.4	—	—	1.50E+01	ug/L	J	J	10-42	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.00E+01	ug/L	U	U	09-20	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	23.7	—	—	1.00E+01	ug/L	J	—	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	1.00E+01	ug/L	U	UJ	172500	GU060900GAA301	GELC
Spring 3AA	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	7.2	—	—	2.50E+00	ug/L	J	J	10-4825	CAWR-10-25446	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	5.07	—	—	2.50E+00	ug/L	J	J	10-42	CAWR-09-12508	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4.3	—	—	1.50E+00	ug/L	—	—	09-20	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	1.5	—	—	1.00E+00	ug/L	J	JN-	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	7.3	—	—	1.00E+00	ug/L	—	U	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	8.46	—	—	2.50E+00	ug/L	J	J	10-4825	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.89	—	—	2.50E+00	ug/L	J	J	10-42	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	4	—	—	1.50E+00	ug/L	—	—	09-20	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2.9	—	—	1.00E+00	ug/L	J	JN-	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	7.3	—	—	1.00E+00	ug/L	—	U	172500	GU060900GAA301	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	3.00E+01	ug/L	U	U	10-42	CAWR-09-12508	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U	U	09-20	CAWR-08-15488	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 3AA	09/24/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	25	—	—	2.50E+01	ug/L	U	—	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	18	—	—	1.80E+01	ug/L	U	—	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	1840	—	—	3.00E+01	ug/L	—	—	10-4825	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	268	—	—	3.00E+01	ug/L	—	—	10-42	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U	U	09-20	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	77.5	—	—	2.50E+01	ug/L	J	—	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	32.7	—	—	1.80E+01	ug/L	J	—	172500	GU060900GAA301	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	10-42	CAWR-09-12508	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	09-20	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	ug/L	U	—	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	ug/L	U	—	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	0.944	—	—	5.00E-01	ug/L	J	J	10-4825	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	10-42	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	09-20	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	ug/L	U	—	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	ug/L	U	—	172500	GU060900GAA301	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	10-42	CAWR-09-12508	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	09-20	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	ug/L	U	—	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	ug/L	U	—	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	4.25	—	—	2.00E+00	ug/L	J	J	10-4825	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	10-42	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	09-20	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	ug/L	U	—	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	ug/L	U	—	172500	GU060900GAA301	GELC
Spring 3AA	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.06	—	—	1.00E-01	ug/L	—	—	10-4825	CAWR-10-25446	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.01	—	—	1.00E-01	ug/L	—	—	10-42	CAWR-09-12508	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1	—	—	1.00E-01	ug/L	—	—	09-20	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2.8	—	—	2.00E+00	ug/L	J	J+, U	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	172500	GF060900GAA301	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.02	—	—	1.00E-01	ug/L	—	—	10-42	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1	—	—	1.00E-01	ug/L	—	—	09-20	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	2.2	—	—	2.00E+00	ug/L	J	—	172500	GU060900GAA301	GELC
Spring 3AA	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	3.35	—	—	5.00E-01	ug/L	—	—	10-4825	CAWR-10-25446	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	10-42	CAWR-09-12508	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	09-20	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	0.5	—	—	5.00E-01	ug/L	U	—	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	0.5	—	—	5.00E-01	ug/L	U	—	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.56	—	—	5.00E-01	ug/L	J	J	10-4825	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.561	—	—	5.00E-01	ug/L	J	J	10-42	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	09-20	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	0.5	—	—	5.00E-01	ug/L	U	—	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.2	—	—	5.00E-01	ug/L	—	—	172500	GU060900GAA301	GELC
Spring 3AA	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	40.3	—	—	5.30E-02	mg/L	—	—	10-4825	CAWR-10-25446	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	41.3	—	—	5.30E-02	mg/L	—	—	10-42	CAWR-09-12508	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	42.5	—	—	3.20E-02	mg/L	—	—	09-20	CAWR-08-15488	GELC
Spring 3AA	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	157	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25446	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	159	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12508	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	162	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	158	—	—	1.00E+00	ug/L	—	—	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	154	—	—	1.00E+00	ug/L	—	—	172500	GF060900GAA301	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 3AA	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	172	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	163	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	166	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	158	—	—	1.00E+00	ug/L	—	—	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	155	—	—	1.00E+00	ug/L	—	—	172500	GU060900GAA301	GELC
Spring 3AA	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.25	—	—	5.00E-02	ug/L	—	—	10-4825	CAWR-10-25446	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.15	—	—	5.00E-02	ug/L	—	—	10-42	CAWR-09-12508	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.2	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.4	—	—	5.00E-02	ug/L	—	—	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.5	—	—	5.00E-02	ug/L	—	—	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	2.68	—	—	5.00E-02	ug/L	—	—	10-4825	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.26	—	—	5.00E-02	ug/L	—	—	10-42	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.3	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.5	—	—	5.00E-02	ug/L	—	—	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.4	—	—	5.00E-02	ug/L	—	—	172500	GU060900GAA301	GELC
Spring 3AA	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	13.6	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25446	GELC
Spring 3AA	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	14.4	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12508	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	15.4	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	14.5	—	—	1.00E+00	ug/L	—	—	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	14.2	—	—	1.00E+00	ug/L	—	—	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	20	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	16.5	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	15.6	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	15	—	—	1.00E+00	ug/L	—	—	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	14.3	—	—	1.00E+00	ug/L	—	—	172500	GU060900GAA301	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.019	2.77E-03	2.90E-02	—	pCi/L	U	U	09-21	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00899	1.72E-03	4.19E-02	—	pCi/L	U	U	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.0135	4.00E-03	2.42E-02	—	pCi/L	U	U	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00164	9.67E-04	3.20E-02	—	pCi/L	U	U	10-4826	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.000905	6.67E-04	3.50E-02	—	pCi/L	U	U	10-43	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00333	1.60E-03	2.30E-02	—	pCi/L	U	U	09-21	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00277	7.83E-04	4.12E-02	—	pCi/L	U	U	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0111	3.83E-03	2.14E-02	—	pCi/L	U	U	172500	GU060900GAA301	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.76	4.00E-01	4.20E+00	—	pCi/L	U	U	09-21	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.583	2.11E-01	2.04E+00	—	pCi/L	U	U	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.91	4.10E-01	4.68E+00	—	pCi/L	U	U	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.25	4.67E-01	4.30E+00	—	pCi/L	U	U	10-4826	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.992	4.00E-01	4.30E+00	—	pCi/L	U	U	10-43	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.93	6.33E-01	4.00E+00	—	pCi/L	U	U	09-21	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.49	1.68E-01	1.58E+00	—	pCi/L	U	U	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.642	5.57E-01	5.51E+00	—	pCi/L	U	U	172500	GU060900GAA301	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.39	5.00E-01	4.20E+00	—	pCi/L	U	U	09-21	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.384	2.08E-01	2.11E+00	—	pCi/L	U	U	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.171	3.90E-01	4.48E+00	—	pCi/L	U	U	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.0333	4.33E-01	4.20E+00	—	pCi/L	U	U	10-4826	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.0575	4.00E-01	3.80E+00	—	pCi/L	U	U	10-43	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.43	4.33E-01	4.00E+00	—	pCi/L	U	U	09-21	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.66	1.92E-01	1.75E+00	—	pCi/L	U	U	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.6	5.47E-01	5.79E+00	—	pCi/L	U	U	172500	GU060900GAA301	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	0.666	2.36E-01	2.65E+00	—	pCi/L	U	U	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	0.19	2.12E-01	2.28E+00	—	pCi/L	U	U	172500	GF060900GAA301	GELC
Spring 3AA	09/26/05	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	0.755	1.36E-01	1.49E+00	—	pCi/L	U	U	146887	GF05090GAA301	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 3AA	09/27/10	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	1.54	2.87E-01	2.60E+00	—	pCi/L	U	U	10-4826	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	2.1	3.33E-01	3.00E+00	—	pCi/L	U	U	10-43	CAWR-09-12509	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	-0.457	1.33E-01	2.49E+00	—	pCi/L	U	U	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	2.36	3.50E-01	3.21E+00	—	pCi/L	U	U	172500	GU060900GAA301	GELC
Spring 3AA	09/26/05	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	1.13	1.72E-01	1.72E+00	—	pCi/L	U	U	146887	GU05090GAA301	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Rad	EPA:900	Gross beta	<	2.24	2.81E-01	2.61E+00	—	pCi/L	U	U	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Rad	EPA:900	Gross beta	—	4.45	4.50E-01	4.04E+00	—	pCi/L	—	J	172500	GF060900GAA301	GELC
Spring 3AA	09/26/05	WG	F	CS	—	Rad	EPA:900	Gross beta	<	2.53	2.53E-01	2.86E+00	—	pCi/L	U	U	146887	GF05090GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	0.698	2.30E-01	2.40E+00	—	pCi/L	U	U	10-4826	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	6.18	3.67E-01	2.70E+00	—	pCi/L	—	—	10-43	CAWR-09-12509	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	2.26	3.01E-01	2.83E+00	—	pCi/L	U	U	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	2.49	3.00E-01	2.79E+00	—	pCi/L	U	U	172500	GU060900GAA301	GELC
Spring 3AA	09/26/05	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	2.98	2.35E-01	2.43E+00	—	pCi/L	—	J	146887	GU05090GAA301	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	26.9	7.33E+00	2.30E+01	—	pCi/L	—	U	09-21	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	58.4	2.37E+01	2.02E+02	—	pCi/L	U	U	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	140	3.06E+01	4.18E+02	—	pCi/L	U	U	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	29.8	6.33E+00	4.70E+01	—	pCi/L	U	U	10-4826	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	36.8	7.00E+00	3.20E+01	—	pCi/L	—	U	10-43	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	7.43	1.43E+01	1.40E+01	—	pCi/L	U	U	09-21	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	48.7	1.39E+01	1.38E+02	—	pCi/L	U	U	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	53	1.65E+01	2.00E+02	—	pCi/L	U	U	172500	GU060900GAA301	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-14.7	3.10E+00	2.90E+01	—	pCi/L	U	U	09-21	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	10.6	2.04E+00	1.62E+01	—	pCi/L	U	U	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-0.617	3.33E+00	3.25E+01	—	pCi/L	U	U	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	1.88	8.33E-01	8.40E+00	—	pCi/L	U	U	10-4826	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	5.25	3.13E+00	3.00E+01	—	pCi/L	U	U	10-43	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	13.8	3.27E+00	3.30E+01	—	pCi/L	U	U	09-21	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-5.58	1.39E+00	1.05E+01	—	pCi/L	U	U	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	11.9	3.40E+00	3.42E+01	—	pCi/L	U	U	172500	GU060900GAA301	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0	1.47E-03	3.30E-02	—	pCi/L	U	U	09-21	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0134	2.31E-03	3.06E-02	—	pCi/L	U	U	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00408	1.36E-03	1.96E-02	—	pCi/L	U	U	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00392	1.30E-03	2.20E-02	—	pCi/L	U	U	10-4826	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0015	7.00E-04	2.50E-02	—	pCi/L	U	U	10-43	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.0194	3.03E-03	3.70E-02	—	pCi/L	U	U	09-21	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00172	9.97E-04	2.76E-02	—	pCi/L	U	U	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00411	1.19E-03	1.98E-02	—	pCi/L	U	U	172500	GU060900GAA301	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00439	2.30E-03	3.80E-02	—	pCi/L	U	U	09-21	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00382	2.38E-03	3.61E-02	—	pCi/L	U	U	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0204	2.90E-03	2.28E-02	—	pCi/L	U	U	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	1.60E-03	3.80E-02	—	pCi/L	U	U	10-4826	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.003	7.00E-04	2.40E-02	—	pCi/L	U	U	10-43	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0146	2.00E-03	4.20E-02	—	pCi/L	U	U	09-21	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00861	1.29E-03	3.26E-02	—	pCi/L	U	U	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0226	2.67E-03	2.30E-02	—	pCi/L	U	U	172500	GU060900GAA301	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-10	5.33E+00	5.20E+01	—	pCi/L	U	U	09-21	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-21.5	3.97E+00	3.05E+01	—	pCi/L	U	U	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	10.6	7.03E+00	4.41E+01	—	pCi/L	U	U	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	9	5.00E+00	5.50E+01	—	pCi/L	U	U	10-4826	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	5.93	4.33E+00	4.70E+01	—	pCi/L	U	U	10-43	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-23.4	5.33E+00	5.00E+01	—	pCi/L	U	U	09-21	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	8.3	3.37E+00	1.26E+01	—	pCi/L	U	U	194647	GU070900GAA301	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 3AA	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	8.57	1.05E+01	6.48E+01	—	pCi/L	U	U	172500	GU060900GAA301	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.334	4.33E-01	4.50E+00	—	pCi/L	U	U	09-21	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.57	2.63E-01	2.13E+00	—	pCi/L	U	U	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.182	4.03E-01	4.63E+00	—	pCi/L	U	U	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-3.35	4.33E-01	2.70E+00	—	pCi/L	U	U	10-4826	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.42	4.67E-01	4.10E+00	—	pCi/L	U	U	10-43	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.77	3.33E-01	2.60E+00	—	pCi/L	U	U	09-21	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.469	1.71E-01	1.60E+00	—	pCi/L	U	U	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	2.69	5.47E-01	6.09E+00	—	pCi/L	U	U	172500	GU060900GAA301	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0702	3.00E-02	3.90E-01	—	pCi/L	U	U	09-21	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.342	4.30E-02	3.82E-01	—	pCi/L	U	U	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0423	3.31E-02	3.72E-01	—	pCi/L	U	U	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.178	4.00E-02	3.80E-01	—	pCi/L	U	U	10-4826	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0729	2.83E-02	2.90E-01	—	pCi/L	U	U	10-43	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.193	4.33E-02	4.20E-01	—	pCi/L	U	U	09-21	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0379	3.37E-02	3.69E-01	—	pCi/L	U	U	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0201	3.30E-02	3.76E-01	—	pCi/L	U	U	172500	GU060900GAA301	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.657	1.80E-02	7.50E-02	—	pCi/L	—	—	09-21	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.726	1.79E-02	4.68E-02	—	pCi/L	—	—	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.687	1.81E-02	4.10E-02	—	pCi/L	—	—	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	2.54	6.67E-02	4.30E-02	—	pCi/L	—	—	10-4826	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.612	2.07E-02	9.90E-02	—	pCi/L	—	—	10-43	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.625	1.97E-02	1.10E-01	—	pCi/L	—	—	09-21	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.805	1.99E-02	5.13E-02	—	pCi/L	—	—	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.746	2.15E-02	6.85E-02	—	pCi/L	—	—	172500	GU060900GAA301	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0396	4.00E-03	3.90E-02	—	pCi/L	—	—	09-21	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0256	3.43E-03	3.63E-02	—	pCi/L	U	U	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.017	3.73E-03	3.45E-02	—	pCi/L	U	U	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0966	6.33E-03	3.30E-02	—	pCi/L	—	—	10-4826	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0173	4.00E-03	5.10E-02	—	pCi/L	U	U	10-43	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.012	3.00E-03	5.90E-02	—	pCi/L	U	U	09-21	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0253	3.40E-03	3.98E-02	—	pCi/L	U	U	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0528	5.67E-03	5.78E-02	—	pCi/L	U	U	172500	GU060900GAA301	GELC
Spring 3AA	09/29/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.442	1.33E-02	4.20E-02	—	pCi/L	—	—	09-21	CAWR-08-15488	GELC
Spring 3AA	09/24/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.396	1.16E-02	4.10E-02	—	pCi/L	—	—	194647	GF070900GAA301	GELC
Spring 3AA	09/18/06	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.389	1.20E-02	4.36E-02	—	pCi/L	—	—	172500	GF060900GAA301	GELC
Spring 3AA	09/27/10	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	1.45	4.00E-02	2.60E-02	—	pCi/L	—	—	10-4826	CAWR-10-25447	GELC
Spring 3AA	09/28/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.431	1.60E-02	6.10E-02	—	pCi/L	—	—	10-43	CAWR-09-12509	GELC
Spring 3AA	09/29/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.382	1.40E-02	6.30E-02	—	pCi/L	—	—	09-21	CAWR-08-15486	GELC
Spring 3AA	09/24/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.532	1.47E-02	4.50E-02	—	pCi/L	—	—	194647	GU070900GAA301	GELC
Spring 3AA	09/18/06	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.417	1.46E-02	7.29E-02	—	pCi/L	—	—	172500	GU060900GAA301	GELC
Spring 4	09/27/10	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	76.1	—	—	7.30E-01	mg/L	—	—	10-4825	CAWR-10-25432	GELC
Spring 4	09/28/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	84	—	—	7.30E-01	mg/L	—	—	10-42	CAWR-09-12518	GELC
Spring 4	09/29/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	82.7	—	—	7.30E-01	mg/L	—	—	09-20	CAWR-08-15503	GELC
Spring 4	04/24/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	78.6	—	—	7.30E-01	mg/L	—	—	08-1065	CAWR-08-12101	GELC
Spring 4	09/24/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	81.6	—	—	7.25E-01	mg/L	—	—	194647	GF070900G4SW01	GELC
Spring 4	09/27/10	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.129	—	—	6.60E-02	mg/L	J	J	10-4825	CAWR-10-25432	GELC
Spring 4	09/28/09	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	<	0.2	—	—	6.60E-02	mg/L	U	U	10-42	CAWR-09-12518	GELC
Spring 4	09/29/08	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.096	—	—	6.70E-02	mg/L	J	J	09-20	CAWR-08-15503	GELC
Spring 4	04/24/08	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.104	—	—	6.70E-02	mg/L	J	J	08-1065	CAWR-08-12101	GELC
Spring 4	09/24/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	<	0.066	—	—	6.60E-02	mg/L	U	—	194647	GF070900G4SW01	GELC
Spring 4	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	22.5	—	—	5.00E-02	mg/L	—	—	10-4825	CAWR-10-25432	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 4	03/24/10	WG	F	CS	—	Geninorg	SW-846:6020	Calcium	—	21.5	—	—	4.87E-02	mg/L	NE	J+	10-2607	CAWR-10-14103	STSL
Spring 4	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	22.7	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12518	GELC
Spring 4	04/21/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	22.9	—	—	3.00E-02	mg/L	—	—	09-1579	CAWR-09-7936	GELC
Spring 4	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	22.4	—	—	3.00E-02	mg/L	—	—	09-20	CAWR-08-15503	GELC
Spring 4	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	24.5	—	—	5.00E-02	mg/L	—	—	10-4825	CAWR-10-25434	GELC
Spring 4	03/24/10	WG	UF	CS	—	Geninorg	SW-846:6020	Calcium	—	21.7	—	—	4.87E-02	mg/L	NE	J+	10-2607	CAWR-10-14102	STSL
Spring 4	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	22.7	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12520	GELC
Spring 4	04/21/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	22.8	—	—	3.00E-02	mg/L	—	—	09-1579	CAWR-09-7934	GELC
Spring 4	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	22.4	—	—	3.00E-02	mg/L	—	—	09-20	CAWR-08-15502	GELC
Spring 4	09/27/10	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	6.46	—	—	6.60E-02	mg/L	—	—	10-4825	CAWR-10-25432	GELC
Spring 4	09/28/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	6.5	—	—	6.60E-02	mg/L	—	—	10-42	CAWR-09-12518	GELC
Spring 4	09/29/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	6.47	—	—	6.60E-02	mg/L	—	—	09-20	CAWR-08-15503	GELC
Spring 4	04/24/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	6.53	—	—	6.60E-02	mg/L	—	J	08-1065	CAWR-08-12101	GELC
Spring 4	09/24/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	6.47	—	—	6.60E-02	mg/L	—	—	194647	GF070900G4SW01	GELC
Spring 4	09/27/10	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.399	—	—	3.30E-02	mg/L	—	—	10-4825	CAWR-10-25432	GELC
Spring 4	09/28/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.632	—	—	3.30E-02	mg/L	—	—	10-42	CAWR-09-12518	GELC
Spring 4	09/29/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.511	—	—	3.30E-02	mg/L	—	—	09-20	CAWR-08-15503	GELC
Spring 4	04/24/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.466	—	—	3.30E-02	mg/L	—	—	08-1065	CAWR-08-12101	GELC
Spring 4	09/24/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.438	—	—	3.30E-02	mg/L	—	—	194647	GF070900G4SW01	GELC
Spring 4	09/27/10	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	74.2	—	—	3.50E-01	mg/L	—	—	10-4825	CAWR-10-25432	GELC
Spring 4	03/24/10	WG	F	CS	—	Geninorg	EPA:130.2	Hardness	—	68	—	—	1.70E+00	mg/L	—	—	10-2607	CAWR-10-14103	STSL
Spring 4	09/28/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	74.8	—	—	3.50E-01	mg/L	—	—	10-42	CAWR-09-12518	GELC
Spring 4	04/21/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	76	—	—	3.50E-01	mg/L	—	—	09-1579	CAWR-09-7936	GELC
Spring 4	09/29/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	75.2	—	—	3.50E-01	mg/L	—	—	09-20	CAWR-08-15503	GELC
Spring 4	09/27/10	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	81	—	—	3.50E-01	mg/L	—	—	10-4825	CAWR-10-25434	GELC
Spring 4	03/24/10	WG	UF	CS	—	Geninorg	EPA:130.2	Hardness	—	70	—	—	1.70E+00	mg/L	—	—	10-2607	CAWR-10-14102	STSL
Spring 4	09/28/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	75.1	—	—	3.50E-01	mg/L	—	—	10-42	CAWR-09-12520	GELC
Spring 4	04/21/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	75.9	—	—	3.50E-01	mg/L	—	—	09-1579	CAWR-09-7934	GELC
Spring 4	09/29/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	75.5	—	—	3.50E-01	mg/L	—	—	09-20	CAWR-08-15502	GELC
Spring 4	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.4	—	—	8.50E-02	mg/L	—	—	10-4825	CAWR-10-25432	GELC
Spring 4	03/24/10	WG	F	CS	—	Geninorg	SW-846:6020	Magnesium	—	4.14	—	—	3.10E-03	mg/L	E	—	10-2607	CAWR-10-14103	STSL
Spring 4	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.43	—	—	8.50E-02	mg/L	—	—	10-42	CAWR-09-12518	GELC
Spring 4	04/21/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.59	—	—	8.50E-02	mg/L	—	—	09-1579	CAWR-09-7936	GELC
Spring 4	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.72	—	—	8.50E-02	mg/L	—	—	09-20	CAWR-08-15503	GELC
Spring 4	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.83	—	—	8.50E-02	mg/L	—	—	10-4825	CAWR-10-25434	GELC
Spring 4	03/24/10	WG	UF	CS	—	Geninorg	SW-846:6020	Magnesium	—	4.14	—	—	3.10E-03	mg/L	E	—	10-2607	CAWR-10-14102	STSL
Spring 4	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.45	—	—	8.50E-02	mg/L	—	—	10-42	CAWR-09-12520	GELC
Spring 4	04/21/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.62	—	—	8.50E-02	mg/L	—	—	09-1579	CAWR-09-7934	GELC
Spring 4	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.74	—	—	8.50E-02	mg/L	—	—	09-20	CAWR-08-15502	GELC
Spring 4	09/27/10	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.34	—	—	5.00E-02	mg/L	—	—	10-4825	CAWR-10-25432	GELC
Spring 4	09/28/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.15	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12518	GELC
Spring 4	09/29/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.22	—	—	5.00E-02	mg/L	—	J	09-20	CAWR-08-15503	GELC
Spring 4	04/24/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.35	—	—	5.00E-02	mg/L	—	J	08-1065	CAWR-08-12101	GELC
Spring 4	09/24/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.25	—	—	5.00E-02	mg/L	—	J	194647	GF070900G4SW01	GELC
Spring 4	09/27/10	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.746	—	—	5.00E-02	ug/L	—	—	10-4825	CAWR-10-25432	GELC
Spring 4	09/28/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.622	—	—	5.00E-02	ug/L	—	—	10-42	CAWR-09-12518	GELC
Spring 4	09/29/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.679	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15503	GELC
Spring 4	04/24/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.653	—	—	5.00E-02	ug/L	—	J	08-1065	CAWR-08-12101	GELC
Spring 4	09/24/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.64	—	—	5.00E-02	ug/L	—	—	194647	GF070900G4SW01	GELC
Spring 4	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.77	—	—	5.00E-02	mg/L	E	J	10-4825	CAWR-10-25432	GELC
Spring 4	03/24/10	WG	F	CS	—	Geninorg	SW-846:6020	Potassium	—	2.5	—	—	1.16E-02	mg/L	E	—	10-2607	CAWR-10-14103	STSL
Spring 4	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.66	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12518	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 4	04/21/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.69	—	—	5.00E-02	mg/L	—	—	09-1579	CAWR-09-7936	GELC
Spring 4	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.79	—	—	5.00E-02	mg/L	—	—	09-20	CAWR-08-15503	GELC
Spring 4	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.22	—	—	5.00E-02	mg/L	E	J	10-4825	CAWR-10-25434	GELC
Spring 4	03/24/10	WG	UF	CS	—	Geninorg	SW-846:6020	Potassium	—	2.48	—	—	1.16E-02	mg/L	E	—	10-2607	CAWR-10-14102	STSL
Spring 4	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.67	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12520	GELC
Spring 4	04/21/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.8	—	—	5.00E-02	mg/L	—	—	09-1579	CAWR-09-7934	GELC
Spring 4	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.86	—	—	5.00E-02	mg/L	—	—	09-20	CAWR-08-15502	GELC
Spring 4	09/24/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	54.2	—	—	3.20E-02	mg/L	—	—	194647	GF070900G4SW01	GELC
Spring 4	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.6	—	—	1.00E-01	mg/L	—	—	10-4825	CAWR-10-25432	GELC
Spring 4	03/24/10	WG	F	CS	—	Geninorg	SW-846:6020	Sodium	—	12.9	—	—	6.90E-03	mg/L	—	—	10-2607	CAWR-10-14103	STSL
Spring 4	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.5	—	—	1.00E-01	mg/L	—	—	10-42	CAWR-09-12518	GELC
Spring 4	04/21/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.8	—	—	4.50E-02	mg/L	—	—	09-1579	CAWR-09-7936	GELC
Spring 4	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.8	—	—	4.50E-02	mg/L	—	—	09-20	CAWR-08-15503	GELC
Spring 4	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.4	—	—	1.00E-01	mg/L	—	—	10-4825	CAWR-10-25434	GELC
Spring 4	03/24/10	WG	UF	CS	—	Geninorg	SW-846:6020	Sodium	—	13	—	—	6.90E-03	mg/L	—	—	10-2607	CAWR-10-14102	STSL
Spring 4	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.8	—	—	1.00E-01	mg/L	—	—	10-42	CAWR-09-12520	GELC
Spring 4	04/21/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.5	—	—	4.50E-02	mg/L	—	—	09-1579	CAWR-09-7934	GELC
Spring 4	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.9	—	—	4.50E-02	mg/L	—	—	09-20	CAWR-08-15502	GELC
Spring 4	09/27/10	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	218	—	—	1.00E+00	uS/cm	—	—	10-4825	CAWR-10-25432	GELC
Spring 4	09/28/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	218	—	—	1.00E+00	uS/cm	—	—	10-42	CAWR-09-12518	GELC
Spring 4	09/29/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	215	—	—	1.00E+00	uS/cm	—	—	09-20	CAWR-08-15503	GELC
Spring 4	09/27/10	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.66	—	—	1.00E-01	mg/L	—	—	10-4825	CAWR-10-25432	GELC
Spring 4	09/28/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.47	—	—	1.00E-01	mg/L	—	J	10-42	CAWR-09-12518	GELC
Spring 4	09/29/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.48	—	—	1.00E-01	mg/L	—	—	09-20	CAWR-08-15503	GELC
Spring 4	04/24/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.45	—	—	1.00E-01	mg/L	—	—	08-1065	CAWR-08-12101	GELC
Spring 4	09/24/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.24	—	—	1.00E-01	mg/L	—	—	194647	GF070900G4SW01	GELC
Spring 4	09/27/10	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	28	—	—	2.30E+00	mg/L	—	—	10-4825	CAWR-10-25434	GELC
Spring 4	09/28/09	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	5	—	—	1.10E+00	mg/L	U	U	10-42	CAWR-09-12520	GELC
Spring 4	09/29/08	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	2.79	—	—	1.30E+00	mg/L	J	J	09-20	CAWR-08-15502	GELC
Spring 4	04/24/08	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	2.8	—	—	1.10E+00	mg/L	J	J	08-1065	CAWR-08-12099	GELC
Spring 4	09/24/07	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	2.4	—	—	1.14E+00	mg/L	J	—	194647	GU070900G4SW01	GELC
Spring 4	09/27/10	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	159	—	—	2.40E+00	mg/L	—	—	10-4825	CAWR-10-25432	GELC
Spring 4	09/28/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	161	—	—	2.40E+00	mg/L	—	—	10-42	CAWR-09-12518	GELC
Spring 4	09/29/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	166	—	—	2.40E+00	mg/L	—	—	09-20	CAWR-08-15503	GELC
Spring 4	04/24/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	158	—	—	2.40E+00	mg/L	—	—	08-1065	CAWR-08-12101	GELC
Spring 4	09/24/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	175	—	—	2.38E+00	mg/L	—	—	194647	GF070900G4SW01	GELC
Spring 4	09/27/10	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.622	—	—	3.30E-01	mg/L	J	J	10-4824	CAWR-10-25434	GELC
Spring 4	09/28/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.517	—	—	3.30E-01	mg/L	J	J	10-41	CAWR-09-12520	GELC
Spring 4	09/29/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.84	—	—	3.30E-01	mg/L	—	—	09-19	CAWR-08-15502	GELC
Spring 4	04/24/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.899	—	—	3.30E-01	mg/L	J	J	08-1065	CAWR-08-12099	GELC
Spring 4	09/24/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	0.33	—	—	3.30E-01	mg/L	U	—	194647	GU070900G4SW01	GELC
Spring 4	09/27/10	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.48	—	—	1.00E-02	SU	H	J-	10-4825	CAWR-10-25432	GELC
Spring 4	09/28/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.73	—	—	1.00E-02	SU	H	J-	10-42	CAWR-09-12518	GELC
Spring 4	09/29/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.5	—	—	1.00E-02	SU	H	J-	09-20	CAWR-08-15503	GELC
Spring 4	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	10-4825	CAWR-10-25432	GELC
Spring 4	03/24/10	WG	F	CS	—	Metals	SW-846:6020	Aluminum	<	30	—	—	9.90E+00	ug/L	U	U	10-2607	CAWR-10-14103	STSL
Spring 4	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	10-42	CAWR-09-12518	GELC
Spring 4	04/21/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	09-1579	CAWR-09-7936	GELC
Spring 4	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	1450	—	—	6.80E+01	ug/L	—	—	10-4825	CAWR-10-25434	GELC
Spring 4	03/24/10	WG	UF	CS	—	Metals	SW-846:6020	Aluminum	—	51.1	—	—	9.90E+00	ug/L	—	—	10-2607	CAWR-10-14102	STSL
Spring 4	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	10-42	CAWR-09-12520	GELC
Spring 4	04/21/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	634	—	—	6.80E+01	ug/L	—	—	09-1579	CAWR-09-7934	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 4	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	40	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25432	GELC
Spring 4	03/24/10	WG	F	CS	—	Metals	SW-846:6020	Barium	—	38.7	—	—	5.20E-01	ug/L	E	—	10-2607	CAWR-10-14103	STSL
Spring 4	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	40.4	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12518	GELC
Spring 4	04/21/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	42.6	—	—	1.00E+00	ug/L	—	—	09-1579	CAWR-09-7936	GELC
Spring 4	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	40.8	—	—	1.00E+00	ug/L	E	—	09-20	CAWR-08-15503	GELC
Spring 4	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	64.1	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25434	GELC
Spring 4	03/24/10	WG	UF	CS	—	Metals	SW-846:6020	Barium	—	40.3	—	—	5.20E-01	ug/L	E	—	10-2607	CAWR-10-14102	STSL
Spring 4	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	40.3	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12520	GELC
Spring 4	04/21/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	49.5	—	—	1.00E+00	ug/L	—	—	09-1579	CAWR-09-7934	GELC
Spring 4	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	41.8	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15502	GELC
Spring 4	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	18.3	—	—	1.50E+01	ug/L	J	J	10-4825	CAWR-10-25432	GELC
Spring 4	03/24/10	WG	F	CS	—	Metals	SW-846:6020	Boron	<	50	—	—	1.80E+01	ug/L	U	U	10-2607	CAWR-10-14103	STSL
Spring 4	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.50E+01	ug/L	U	U	10-42	CAWR-09-12518	GELC
Spring 4	04/21/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	21.7	—	—	1.00E+01	ug/L	J	J	09-1579	CAWR-09-7936	GELC
Spring 4	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.00E+01	ug/L	U	U	09-20	CAWR-08-15503	GELC
Spring 4	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	19	—	—	1.50E+01	ug/L	J	J	10-4825	CAWR-10-25434	GELC
Spring 4	03/24/10	WG	UF	CS	—	Metals	SW-846:6020	Boron	—	18.4	—	—	1.80E+01	ug/L	J	J	10-2607	CAWR-10-14102	STSL
Spring 4	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.50E+01	ug/L	U	U	10-42	CAWR-09-12520	GELC
Spring 4	04/21/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	22.2	—	—	1.00E+01	ug/L	J	J	09-1579	CAWR-09-7934	GELC
Spring 4	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.00E+01	ug/L	U	U	09-20	CAWR-08-15502	GELC
Spring 4	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	6.07	—	—	2.50E+00	ug/L	J	J	10-4825	CAWR-10-25432	GELC
Spring 4	03/24/10	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	10	—	—	3.30E+00	ug/L	U	U	10-2607	CAWR-10-14103	STSL
Spring 4	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4.47	—	—	2.50E+00	ug/L	J	J	10-42	CAWR-09-12518	GELC
Spring 4	04/21/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	5.15	—	—	1.50E+00	ug/L	—	—	09-1579	CAWR-09-7936	GELC
Spring 4	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.2	—	—	1.50E+00	ug/L	—	—	09-20	CAWR-08-15503	GELC
Spring 4	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	6.89	—	—	2.50E+00	ug/L	J	J	10-4825	CAWR-10-25434	GELC
Spring 4	03/24/10	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.5	—	—	3.30E+00	ug/L	J	J	10-2607	CAWR-10-14102	STSL
Spring 4	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	4.63	—	—	2.50E+00	ug/L	J	J	10-42	CAWR-09-12520	GELC
Spring 4	04/21/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.3	—	—	1.50E+00	ug/L	—	—	09-1579	CAWR-09-7934	GELC
Spring 4	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3	—	—	1.50E+00	ug/L	—	—	09-20	CAWR-08-15502	GELC
Spring 4	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	3.00E+01	ug/L	U	U	10-4825	CAWR-10-25432	GELC
Spring 4	03/24/10	WG	F	CS	—	Metals	SW-846:6020	Iron	<	50	—	—	2.04E+01	ug/L	U*	U	10-2607	CAWR-10-14103	STSL
Spring 4	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	3.00E+01	ug/L	U	U	10-42	CAWR-09-12518	GELC
Spring 4	04/21/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U*	U	09-1579	CAWR-09-7936	GELC
Spring 4	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	1100	—	—	3.00E+01	ug/L	—	—	10-4825	CAWR-10-25434	GELC
Spring 4	03/24/10	WG	UF	CS	—	Metals	SW-846:6020	Iron	—	52.8	—	—	2.04E+01	ug/L	*	—	10-2607	CAWR-10-14102	STSL
Spring 4	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	42.7	—	—	3.00E+01	ug/L	J	U	10-42	CAWR-09-12520	GELC
Spring 4	04/21/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	569	—	—	2.50E+01	ug/L	*	J	09-1579	CAWR-09-7934	GELC
Spring 4	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	10-4825	CAWR-10-25432	GELC
Spring 4	03/24/10	WG	F	CS	—	Metals	SW-846:6020	Lead	<	3	—	—	4.90E-01	ug/L	U	U	10-2607	CAWR-10-14103	STSL
Spring 4	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	10-42	CAWR-09-12518	GELC
Spring 4	04/21/09	WG	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	09-1579	CAWR-09-7936	GELC
Spring 4	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	1.16	—	—	5.00E-01	ug/L	J	J	10-4825	CAWR-10-25434	GELC
Spring 4	03/24/10	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	3	—	—	4.90E-01	ug/L	U	U	10-2607	CAWR-10-14102	STSL
Spring 4	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	10-42	CAWR-09-12520	GELC
Spring 4	04/21/09	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	09-1579	CAWR-09-7934	GELC
Spring 4	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	10-4825	CAWR-10-25432	GELC
Spring 4	03/24/10	WG	F	CS	—	Metals	SW-846:6020	Manganese	<	2	—	—	6.00E-01	ug/L	U	U	10-2607	CAWR-10-14103	STSL
Spring 4	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	10-42	CAWR-09-12518	GELC
Spring 4	04/21/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	09-1579	CAWR-09-7936	GELC
Spring 4	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	33.8	—	—	2.00E+00	ug/L	—	—	10-4825	CAWR-10-25434	GELC
Spring 4	03/24/10	WG	UF	CS	—	Metals	SW-846:6020	Manganese	—	0.82	—	—	6.00E-01	ug/L	J	J	10-2607	CAWR-10-14102	STSL

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 4	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	10-42	CAWR-09-12520	GELC
Spring 4	04/21/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	9.09	—	—	2.00E+00	ug/L	J	J	09-1579	CAWR-09-7934	GELC
Spring 4	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.11	—	—	1.00E-01	ug/L	—	—	10-4825	CAWR-10-25432	GELC
Spring 4	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.04	—	—	1.00E-01	ug/L	—	—	10-42	CAWR-09-12518	GELC
Spring 4	04/21/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.15	—	—	1.00E-01	ug/L	—	—	09-1579	CAWR-09-7936	GELC
Spring 4	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.1	—	—	1.00E-01	ug/L	—	—	09-20	CAWR-08-15503	GELC
Spring 4	04/24/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	<	1.2	—	—	1.00E-01	ug/L	—	U	08-1065	CAWR-08-12101	GELC
Spring 4	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.833	—	—	1.00E-01	ug/L	—	—	10-4825	CAWR-10-25434	GELC
Spring 4	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.08	—	—	1.00E-01	ug/L	—	—	10-42	CAWR-09-12520	GELC
Spring 4	04/21/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.14	—	—	1.00E-01	ug/L	—	—	09-1579	CAWR-09-7934	GELC
Spring 4	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.2	—	—	1.00E-01	ug/L	—	—	09-20	CAWR-08-15502	GELC
Spring 4	04/24/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	1.2	—	—	1.00E-01	ug/L	—	U	08-1065	CAWR-08-12099	GELC
Spring 4	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.515	—	—	5.00E-01	ug/L	J	J	10-4825	CAWR-10-25432	GELC
Spring 4	03/24/10	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	5	—	—	4.90E-01	ug/L	U	U	10-2607	CAWR-10-14103	STSL
Spring 4	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.589	—	—	5.00E-01	ug/L	J	J	10-42	CAWR-09-12518	GELC
Spring 4	04/21/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.592	—	—	5.00E-01	ug/L	J	J	09-1579	CAWR-09-7936	GELC
Spring 4	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.62	—	—	5.00E-01	ug/L	J	J	09-20	CAWR-08-15503	GELC
Spring 4	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.06	—	—	5.00E-01	ug/L	J	J	10-4825	CAWR-10-25434	GELC
Spring 4	03/24/10	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	5	—	—	4.90E-01	ug/L	U	U	10-2607	CAWR-10-14102	STSL
Spring 4	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.562	—	—	5.00E-01	ug/L	J	J	10-42	CAWR-09-12520	GELC
Spring 4	04/21/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.14	—	—	5.00E-01	ug/L	J	J	09-1579	CAWR-09-7934	GELC
Spring 4	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.71	—	—	5.00E-01	ug/L	J	J	09-20	CAWR-08-15502	GELC
Spring 4	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Selenium	—	1.24	—	—	1.00E+00	ug/L	J	J	10-4825	CAWR-10-25432	GELC
Spring 4	03/24/10	WG	F	CS	—	Metals	SW-846:6020	Selenium	—	1.2	—	—	4.80E-01	ug/L	J	J	10-2607	CAWR-10-14103	STSL
Spring 4	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Selenium	—	1.14	—	—	1.00E+00	ug/L	J	J	10-42	CAWR-09-12518	GELC
Spring 4	04/21/09	WG	F	CS	—	Metals	SW-846:6020	Selenium	—	1.68	—	—	1.00E+00	ug/L	J	J	09-1579	CAWR-09-7936	GELC
Spring 4	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Selenium	—	2.2	—	—	1.00E+00	ug/L	J	J	09-20	CAWR-08-15503	GELC
Spring 4	03/24/10	WG	UF	CS	—	Metals	SW-846:6020	Selenium	—	1	—	—	4.80E-01	ug/L	J	J	10-2607	CAWR-10-14102	STSL
Spring 4	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Selenium	—	1.19	—	—	1.00E+00	ug/L	J	J	10-42	CAWR-09-12520	GELC
Spring 4	04/21/09	WG	UF	CS	—	Metals	SW-846:6020	Selenium	—	1.5	—	—	1.00E+00	ug/L	J	J	09-1579	CAWR-09-7934	GELC
Spring 4	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Selenium	—	1.2	—	—	1.00E+00	ug/L	J	J	09-20	CAWR-08-15502	GELC
Spring 4	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	51.3	—	—	5.30E-02	mg/L	—	—	10-4825	CAWR-10-25432	GELC
Spring 4	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	53.2	—	—	5.30E-02	mg/L	—	—	10-42	CAWR-09-12518	GELC
Spring 4	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	54.9	—	—	3.20E-02	mg/L	—	—	09-20	CAWR-08-15503	GELC
Spring 4	04/24/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	53.3	—	—	3.20E-02	mg/L	—	—	08-1065	CAWR-08-12101	GELC
Spring 4	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	133	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25432	GELC
Spring 4	03/24/10	WG	F	CS	—	Metals	SW-846:6020	Strontium	—	126	—	—	3.10E-01	ug/L	E	—	10-2607	CAWR-10-14103	STSL
Spring 4	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	133	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12518	GELC
Spring 4	04/21/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	131	—	—	1.00E+00	ug/L	—	—	09-1579	CAWR-09-7936	GELC
Spring 4	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	136	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15503	GELC
Spring 4	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	146	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25434	GELC
Spring 4	03/24/10	WG	UF	CS	—	Metals	SW-846:6020	Strontium	—	130	—	—	3.10E-01	ug/L	E	—	10-2607	CAWR-10-14102	STSL
Spring 4	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	135	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12520	GELC
Spring 4	04/21/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	132	—	—	1.00E+00	ug/L	—	—	09-1579	CAWR-09-7934	GELC
Spring 4	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	137	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15502	GELC
Spring 4	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.859	—	—	5.00E-02	ug/L	—	—	10-4825	CAWR-10-25432	GELC
Spring 4	03/24/10	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.4	—	—	2.10E-01	ug/L	—	—	10-2607	CAWR-10-14103	STSL
Spring 4	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.867	—	—	5.00E-02	ug/L	—	—	10-42	CAWR-09-12518	GELC
Spring 4	04/21/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.16	—	—	5.00E-02	ug/L	—	—	09-1579	CAWR-09-7936	GELC
Spring 4	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.95	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15503	GELC
Spring 4	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	2.72	—	—	5.00E-02	ug/L	—	—	10-4825	CAWR-10-25434	GELC
Spring 4	03/24/10	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.5	—	—	2.10E-01	ug/L	—	—	10-2607	CAWR-10-14102	STSL

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 4	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.965	—	—	5.00E-02	ug/L	—	—	10-42	CAWR-09-12520	GELC
Spring 4	04/21/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.44	—	—	5.00E-02	ug/L	—	—	09-1579	CAWR-09-7934	GELC
Spring 4	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15502	GELC
Spring 4	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	8.61	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25432	GELC
Spring 4	03/24/10	WG	F	CS	—	Metals	SW-846:6020	Vanadium	—	11.2	—	—	3.00E+00	ug/L	—	—	10-2607	CAWR-10-14103	STSL
Spring 4	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	9.13	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12518	GELC
Spring 4	04/21/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	9.23	—	—	1.00E+00	ug/L	—	—	09-1579	CAWR-09-7936	GELC
Spring 4	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	9.9	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15503	GELC
Spring 4	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	12.3	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25434	GELC
Spring 4	03/24/10	WG	UF	CS	—	Metals	SW-846:6020	Vanadium	—	11.3	—	—	3.00E+00	ug/L	—	—	10-2607	CAWR-10-14102	STSL
Spring 4	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	9.09	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12520	GELC
Spring 4	04/21/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	10.5	—	—	1.00E+00	ug/L	—	—	09-1579	CAWR-09-7934	GELC
Spring 4	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	10.4	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15502	GELC
Spring 4	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	10	—	—	3.30E+00	ug/L	U	U	10-4825	CAWR-10-25432	GELC
Spring 4	03/24/10	WG	F	CS	—	Metals	SW-846:6020	Zinc	<	10	—	—	3.70E+00	ug/L	U	U	10-2607	CAWR-10-14103	STSL
Spring 4	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	10	—	—	3.30E+00	ug/L	U	U	10-42	CAWR-09-12518	GELC
Spring 4	04/21/09	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.22	—	—	2.00E+00	ug/L	J	J	09-1579	CAWR-09-7936	GELC
Spring 4	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	5.59	—	—	3.30E+00	ug/L	J	J	10-4825	CAWR-10-25434	GELC
Spring 4	03/24/10	WG	UF	CS	—	Metals	SW-846:6020	Zinc	<	10	—	—	3.70E+00	ug/L	U	U	10-2607	CAWR-10-14102	STSL
Spring 4	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	10	—	—	3.30E+00	ug/L	U	U	10-42	CAWR-09-12520	GELC
Spring 4	04/21/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	7.03	—	—	2.00E+00	ug/L	J	J	09-1579	CAWR-09-7934	GELC
Spring 4	09/29/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00397	1.10E-03	3.10E-02	—	pCi/L	U	U	09-21	CAWR-08-15503	GELC
Spring 4	09/24/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.0032	1.66E-03	4.10E-02	—	pCi/L	U	U	194647	GF070900G4SW01	GELC
Spring 4	09/18/06	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.0301	1.30E-02	2.91E-02	—	pCi/L	U	R	172500	GF060900G4SW01	GELC
Spring 4	09/27/10	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00152	5.33E-04	3.10E-02	—	pCi/L	U	U	10-4826	CAWR-10-25434	GELC
Spring 4	09/28/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.000468	5.67E-04	3.00E-02	—	pCi/L	U	U	10-43	CAWR-09-12520	GELC
Spring 4	09/29/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00917	2.00E-03	3.40E-02	—	pCi/L	U	U	09-21	CAWR-08-15502	GELC
Spring 4	09/24/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00125	7.67E-04	4.08E-02	—	pCi/L	U	U	194647	GU070900G4SW01	GELC
Spring 4	09/18/06	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.000718	1.89E-03	2.58E-02	—	pCi/L	U	U	172500	GU060900G4SW01	GELC
Spring 4	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.0453	4.33E-01	4.20E+00	—	pCi/L	U	U	09-21	CAWR-08-15503	GELC
Spring 4	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.412	2.93E-01	2.25E+00	—	pCi/L	U	U	194647	GF070900G4SW01	GELC
Spring 4	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.82	3.77E-01	4.26E+00	—	pCi/L	U	U	172500	GF060900G4SW01	GELC
Spring 4	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.499	4.33E-01	4.50E+00	—	pCi/L	U	U	10-4826	CAWR-10-25434	GELC
Spring 4	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.259	4.00E-01	4.00E+00	—	pCi/L	U	U	10-43	CAWR-09-12520	GELC
Spring 4	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	3.74	4.67E-01	5.40E+00	—	pCi/L	U	U	09-21	CAWR-08-15502	GELC
Spring 4	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.58	1.71E-01	1.72E+00	—	pCi/L	U	U	194647	GU070900G4SW01	GELC
Spring 4	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.426	4.63E-01	4.60E+00	—	pCi/L	U	U	172500	GU060900G4SW01	GELC
Spring 4	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.38	4.67E-01	4.20E+00	—	pCi/L	U	U	09-21	CAWR-08-15503	GELC
Spring 4	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.322	1.90E-01	1.93E+00	—	pCi/L	U	U	194647	GF070900G4SW01	GELC
Spring 4	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.686	3.53E-01	3.83E+00	—	pCi/L	U	U	172500	GF060900G4SW01	GELC
Spring 4	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.78	4.00E-01	3.20E+00	—	pCi/L	U	U	10-4826	CAWR-10-25434	GELC
Spring 4	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.309	4.33E-01	4.10E+00	—	pCi/L	U	U	10-43	CAWR-09-12520	GELC
Spring 4	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.593	5.33E-01	5.40E+00	—	pCi/L	U	U	09-21	CAWR-08-15502	GELC
Spring 4	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.145	2.05E-01	1.74E+00	—	pCi/L	U	U	194647	GU070900G4SW01	GELC
Spring 4	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-2.03	4.87E-01	4.06E+00	—	pCi/L	U	U	172500	GU060900G4SW01	GELC
Spring 4	09/24/07	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	0.676	2.33E-01	2.41E+00	—	pCi/L	U	U	194647	GF070900G4SW01	GELC
Spring 4	09/18/06	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	-0.394	1.64E-01	2.18E+00	—	pCi/L	U	U	172500	GF060900G4SW01	GELC
Spring 4	09/26/05	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	0.0105	9.97E-02	1.54E+00	—	pCi/L	U	J-, U	146889	GF05090G4SW01	GELC
Spring 4	09/27/10	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	1.2	2.57E-01	2.40E+00	—	pCi/L	U	U	10-4826	CAWR-10-25434	GELC
Spring 4	09/28/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.554	2.13E-01	2.40E+00	—	pCi/L	U	U	10-43	CAWR-09-12520	GELC
Spring 4	09/24/07	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	2.13	3.03E-01	2.43E+00	—	pCi/L	U	U	194647	GU070900G4SW01	GELC
Spring 4	09/18/06	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.502	1.80E-01	1.99E+00	—	pCi/L	U	U	172500	GU060900G4SW01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 4	09/26/05	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.228	1.80E-01	2.62E+00	—	pCi/L	U	U, J-	146889	GU05090G4SW01	GELC
Spring 4	09/24/07	WG	F	CS	—	Rad	EPA:900	Gross beta	<	2.27	3.10E-01	2.90E+00	—	pCi/L	U	U	194647	GF070900G4SW01	GELC
Spring 4	09/18/06	WG	F	CS	—	Rad	EPA:900	Gross beta	—	3.45	3.27E-01	2.95E+00	—	pCi/L	—	J	172500	GF060900G4SW01	GELC
Spring 4	09/26/05	WG	F	CS	—	Rad	EPA:900	Gross beta	—	2.2	1.63E-01	1.52E+00	—	pCi/L	—	J	146889	GF05090G4SW01	GELC
Spring 4	09/27/10	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	2.31	2.80E-01	2.40E+00	—	pCi/L	U	U	10-4826	CAWR-10-25434	GELC
Spring 4	09/28/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	3.49	3.03E-01	2.60E+00	—	pCi/L	—	—	10-43	CAWR-09-12520	GELC
Spring 4	09/24/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	1.32	2.71E-01	2.65E+00	—	pCi/L	U	U	194647	GU070900G4SW01	GELC
Spring 4	09/18/06	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	1.87	2.95E-01	2.85E+00	—	pCi/L	U	U	172500	GU060900G4SW01	GELC
Spring 4	09/26/05	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	3.38	1.90E-01	1.75E+00	—	pCi/L	—	J	146889	GU05090G4SW01	GELC
Spring 4	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	8.1	4.67E+00	3.20E+01	—	pCi/L	U	U	09-21	CAWR-08-15503	GELC
Spring 4	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	49.2	1.98E+01	1.68E+02	—	pCi/L	U	U	194647	GF070900G4SW01	GELC
Spring 4	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	106	3.40E+01	2.68E+02	—	pCi/L	U	U	172500	GF060900G4SW01	GELC
Spring 4	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	37.1	7.67E+00	7.50E+01	—	pCi/L	U	U	10-4826	CAWR-10-25434	GELC
Spring 4	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	28.5	2.13E+01	7.20E+01	—	pCi/L	U	U	10-43	CAWR-09-12520	GELC
Spring 4	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	15.1	4.67E+00	2.10E+01	—	pCi/L	U	U	09-21	CAWR-08-15502	GELC
Spring 4	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	44.7	1.04E+01	9.87E+01	—	pCi/L	U	U	194647	GU070900G4SW01	GELC
Spring 4	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	66.3	1.50E+01	1.77E+02	—	pCi/L	U	U	172500	GU060900G4SW01	GELC
Spring 4	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	3.31	2.93E+00	3.00E+01	—	pCi/L	U	U	09-21	CAWR-08-15503	GELC
Spring 4	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	4.42	2.07E+00	1.37E+01	—	pCi/L	U	U	194647	GF070900G4SW01	GELC
Spring 4	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	9.24	2.62E+00	2.90E+01	—	pCi/L	U	U	172500	GF060900G4SW01	GELC
Spring 4	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	2.77	8.67E-01	8.80E+00	—	pCi/L	U	U	10-4826	CAWR-10-25434	GELC
Spring 4	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	0.709	3.30E+00	3.30E+01	—	pCi/L	U	U	10-43	CAWR-09-12520	GELC
Spring 4	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	7.08	3.67E+00	3.40E+01	—	pCi/L	U	U	09-21	CAWR-08-15502	GELC
Spring 4	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	6.63	1.69E+00	1.33E+01	—	pCi/L	U	U	194647	GU070900G4SW01	GELC
Spring 4	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-4.84	3.43E+00	2.89E+01	—	pCi/L	U	U	172500	GU060900G4SW01	GELC
Spring 4	09/29/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.0136	4.67E-03	5.20E-02	—	pCi/L	U	U	09-21	CAWR-08-15503	GELC
Spring 4	09/24/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00179	1.03E-03	2.86E-02	—	pCi/L	U	U	194647	GF070900G4SW01	GELC
Spring 4	09/18/06	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00397	1.32E-03	1.91E-02	—	pCi/L	U	U	172500	GF060900G4SW01	GELC
Spring 4	09/27/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	7.00E-04	2.40E-02	—	pCi/L	U	U	10-4826	CAWR-10-25434	GELC
Spring 4	09/28/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	5.67E-04	2.90E-02	—	pCi/L	U	U	10-43	CAWR-09-12520	GELC
Spring 4	09/29/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00431	4.00E-03	3.30E-02	—	pCi/L	U	U	09-21	CAWR-08-15502	GELC
Spring 4	09/24/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	1.44E-03	2.82E-02	—	pCi/L	U	U	194647	GU070900G4SW01	GELC
Spring 4	09/18/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00243	1.40E-03	2.33E-02	—	pCi/L	U	U	172500	GU060900G4SW01	GELC
Spring 4	09/29/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00681	3.67E-03	5.80E-02	—	pCi/L	U	U	09-21	CAWR-08-15503	GELC
Spring 4	09/24/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00358	1.46E-03	3.38E-02	—	pCi/L	U	U	194647	GF070900G4SW01	GELC
Spring 4	09/18/06	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00397	1.62E-03	2.22E-02	—	pCi/L	U	U	172500	GF060900G4SW01	GELC
Spring 4	09/27/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00212	1.23E-03	4.10E-02	—	pCi/L	U	U	10-4826	CAWR-10-25434	GELC
Spring 4	09/28/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00346	8.33E-04	2.80E-02	—	pCi/L	U	U	10-43	CAWR-09-12520	GELC
Spring 4	09/29/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0108	2.60E-03	3.70E-02	—	pCi/L	U	U	09-21	CAWR-08-15502	GELC
Spring 4	09/24/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00528	1.31E-03	3.32E-02	—	pCi/L	U	U	194647	GU070900G4SW01	GELC
Spring 4	09/18/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-1.16E-09	2.56E-03	2.72E-02	—	pCi/L	U	U	172500	GU060900G4SW01	GELC
Spring 4	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	8.7	6.33E+00	6.80E+01	—	pCi/L	U	U	09-21	CAWR-08-15503	GELC
Spring 4	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	6.56	3.70E+00	2.83E+01	—	pCi/L	U	U	194647	GF070900G4SW01	GELC
Spring 4	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	64.2	5.07E+00	6.92E+01	—	pCi/L	U	U	172500	GF060900G4SW01	GELC
Spring 4	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-26.6	5.00E+00	5.20E+01	—	pCi/L	U	U	10-4826	CAWR-10-25434	GELC
Spring 4	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	11	6.67E+00	6.80E+01	—	pCi/L	U	U	10-43	CAWR-09-12520	GELC
Spring 4	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	26.2	6.33E+00	7.10E+01	—	pCi/L	U	U	09-21	CAWR-08-15502	GELC
Spring 4	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	12.1	4.40E+00	1.77E+01	—	pCi/L	U	U	194647	GU070900G4SW01	GELC
Spring 4	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-16.7	5.10E+00	4.99E+01	—	pCi/L	U	U	172500	GU060900G4SW01	GELC
Spring 4	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.602	3.67E-01	3.90E+00	—	pCi/L	U	U	09-21	CAWR-08-15503	GELC
Spring 4	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.652	1.90E-01	1.80E+00	—	pCi/L	U	U	194647	GF070900G4SW01	GELC
Spring 4	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.846	3.63E-01	3.90E+00	—	pCi/L	U	U	172500	GF060900G4SW01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 4	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.32	4.67E-01	4.80E+00	—	pCi/L	U	U	10-4826	CAWR-10-25434	GELC
Spring 4	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.811	4.33E-01	4.00E+00	—	pCi/L	U	U	10-43	CAWR-09-12520	GELC
Spring 4	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.565	4.33E-01	4.30E+00	—	pCi/L	U	U	09-21	CAWR-08-15502	GELC
Spring 4	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.169	1.84E-01	1.78E+00	—	pCi/L	U	U	194647	GU070900G4SW01	GELC
Spring 4	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.23	5.20E-01	5.47E+00	—	pCi/L	U	U	172500	GU060900G4SW01	GELC
Spring 4	09/29/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.183	4.00E-02	5.30E-01	—	pCi/L	U	U	09-21	CAWR-08-15503	GELC
Spring 4	09/24/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.182	4.07E-02	4.03E-01	—	pCi/L	U	U	194647	GF070900G4SW01	GELC
Spring 4	09/18/06	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0779	3.53E-02	3.86E-01	—	pCi/L	U	U	172500	GF060900G4SW01	GELC
Spring 4	09/27/10	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.221	4.00E-02	4.80E-01	—	pCi/L	U	U	10-4826	CAWR-10-25434	GELC
Spring 4	09/28/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0981	3.27E-02	3.40E-01	—	pCi/L	U	U	10-43	CAWR-09-12520	GELC
Spring 4	09/29/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.192	4.00E-02	4.00E-01	—	pCi/L	U	U	09-21	CAWR-08-15502	GELC
Spring 4	09/24/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.134	3.63E-02	3.72E-01	—	pCi/L	U	U	194647	GU070900G4SW01	GELC
Spring 4	09/18/06	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.00078	2.82E-02	3.30E-01	—	pCi/L	U	U	172500	GU060900G4SW01	GELC
Spring 4	09/29/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.769	4.00E-02	5.10E-01	—	pCi/L	—	—	09-21	CAWR-08-15503	GELC
Spring 4	09/24/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.527	1.44E-02	4.78E-02	—	pCi/L	—	—	194647	GF070900G4SW01	GELC
Spring 4	09/18/06	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.635	1.75E-02	4.47E-02	—	pCi/L	—	—	172500	GF060900G4SW01	GELC
Spring 4	09/27/10	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.653	2.07E-02	4.20E-02	—	pCi/L	—	—	10-4826	CAWR-10-25434	GELC
Spring 4	09/28/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.537	1.83E-02	1.00E-01	—	pCi/L	—	—	10-43	CAWR-09-12520	GELC
Spring 4	09/29/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.83	4.33E-02	5.40E-01	—	pCi/L	—	—	09-21	CAWR-08-15502	GELC
Spring 4	09/24/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.637	1.64E-02	3.88E-02	—	pCi/L	—	—	194647	GU070900G4SW01	GELC
Spring 4	09/18/06	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.681	1.81E-02	4.98E-02	—	pCi/L	—	—	172500	GU060900G4SW01	GELC
Spring 4	09/29/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0538	1.03E-02	2.70E-01	—	pCi/L	U	U	09-21	CAWR-08-15503	GELC
Spring 4	09/24/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0288	2.93E-03	3.70E-02	—	pCi/L	U	U	194647	GF070900G4SW01	GELC
Spring 4	09/18/06	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0133	1.99E-03	3.77E-02	—	pCi/L	U	U	172500	GF060900G4SW01	GELC
Spring 4	09/27/10	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0278	3.17E-03	3.30E-02	—	pCi/L	U	U	10-4826	CAWR-10-25434	GELC
Spring 4	09/28/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00353	2.03E-03	5.20E-02	—	pCi/L	U	U	10-43	CAWR-09-12520	GELC
Spring 4	09/29/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.038	1.27E-02	2.80E-01	—	pCi/L	U	U	09-21	CAWR-08-15502	GELC
Spring 4	09/24/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0319	2.98E-03	3.01E-02	—	pCi/L	—	J	194647	GU070900G4SW01	GELC
Spring 4	09/18/06	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0443	4.37E-03	4.20E-02	—	pCi/L	—	J	172500	GU060900G4SW01	GELC
Spring 4	09/29/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	<	0.261	2.70E-02	2.80E-01	—	pCi/L	U	U	09-21	CAWR-08-15503	GELC
Spring 4	09/24/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.33	1.05E-02	4.19E-02	—	pCi/L	—	—	194647	GF070900G4SW01	GELC
Spring 4	09/18/06	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.352	1.15E-02	4.76E-02	—	pCi/L	—	—	172500	GF060900G4SW01	GELC
Spring 4	09/27/10	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.402	1.43E-02	2.60E-02	—	pCi/L	—	—	10-4826	CAWR-10-25434	GELC
Spring 4	09/28/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.34	1.33E-02	6.20E-02	—	pCi/L	—	—	10-43	CAWR-09-12520	GELC
Spring 4	09/29/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.308	2.57E-02	3.00E-01	—	pCi/L	—	—	09-21	CAWR-08-15502	GELC
Spring 4	09/24/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.379	1.12E-02	3.40E-02	—	pCi/L	—	—	194647	GU070900G4SW01	GELC
Spring 4	09/18/06	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.385	1.23E-02	5.30E-02	—	pCi/L	—	—	172500	GU060900G4SW01	GELC
Spring 4	09/27/10	WG	UF	CS	—	Svoa	SW-846:8270C	Benzoic Acid	—	13.2	—	—	7.00E+00	ug/L	J	J	10-4795	CAWR-10-25433	GELC
Spring 4	03/24/10	WG	UF	CS	—	Svoa	SW-846:8270C	Benzoic Acid	<	23	—	—	5.00E+00	ug/L	U	U	10-2606	CAWR-10-14102	STSL
Spring 4	09/28/09	WG	UF	CS	—	Svoa	SW-846:8270C	Benzoic Acid	<	21.7	—	—	6.50E+00	ug/L	U	U	10-17	CAWR-09-12519	GELC
Spring 4	04/21/09	WG	UF	CS	—	Svoa	SW-846:8270C	Benzoic Acid	<	23.8	—	—	7.10E+00	ug/L	U	UJ	09-1577	CAWR-09-7934	GELC
Spring 4	09/29/08	WG	UF	CS	—	Svoa	SW-846:8270C	Benzoic Acid	<	20.8	—	—	6.30E+00	ug/L	U	UJ	08-2044	CAWR-08-15500	GELC
Spring 4	09/27/10	WG	UF	CS	—	Svoa	SW-846:8270C	Diethylphthalate	—	20.6	—	—	2.30E+00	ug/L	—	—	10-4795	CAWR-10-25433	GELC
Spring 4	03/24/10	WG	UF	CS	—	Svoa	SW-846:8270C	Diethylphthalate	—	4.1	—	—	1.00E+00	ug/L	J	J	10-2606	CAWR-10-14102	STSL
Spring 4	09/28/09	WG	UF	CS	—	Svoa	SW-846:8270C	Diethylphthalate	<	10.9	—	—	2.20E+00	ug/L	U	U	10-17	CAWR-09-12519	GELC
Spring 4	04/21/09	WG	UF	CS	—	Svoa	SW-846:8270C	Diethylphthalate	<	11.9	—	—	2.40E+00	ug/L	U	U	09-1577	CAWR-09-7934	GELC
Spring 4	09/29/08	WG	UF	CS	—	Svoa	SW-846:8270C	Diethylphthalate	<	10.4	—	—	2.10E+00	ug/L	U	U	08-2044	CAWR-08-15500	GELC
Spring 4A	09/27/10	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	100	—	—	7.30E-01	mg/L	—	—	10-4825	CAWR-10-25450	GELC
Spring 4A	03/24/10	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	80	—	—	8.50E-01	mg/L	—	—	10-2607	CAWR-10-14105	STSL
Spring 4A	09/28/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	81.8	—	—	7.30E-01	mg/L	—	—	10-42	CAWR-09-12523	GELC
Spring 4A	04/21/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	79.3	—	—	7.30E-01	mg/L	—	—	09-1579	CAWR-09-7943	GELC
Spring 4A	09/29/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	79.5	—	—	7.30E-01	mg/L	—	—	09-26	CAWR-08-15515	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 4A	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.1	—	—	5.00E-02	mg/L	—	—	10-4825	CAWR-10-25450	GELC
Spring 4A	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.2	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12523	GELC
Spring 4A	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.1	—	—	3.00E-02	mg/L	—	—	09-26	CAWR-08-15515	GELC
Spring 4A	04/24/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	20.5	—	—	3.00E-02	mg/L	—	—	08-1061	CAWR-08-12113	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	21	—	—	5.00E-02	mg/L	—	—	10-4825	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.2	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	21	—	—	3.00E-02	mg/L	—	—	09-26	CAWR-08-15512	GELC
Spring 4A	04/24/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	20.9	—	—	3.00E-02	mg/L	—	—	08-1061	CAWR-08-12111	GELC
Spring 4A	09/27/10	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	5.18	—	—	6.60E-02	mg/L	—	—	10-4825	CAWR-10-25450	GELC
Spring 4A	03/24/10	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	6	—	—	4.00E-01	mg/L	—	—	10-2607	CAWR-10-14105	STSL
Spring 4A	09/28/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	5.22	—	—	6.60E-02	mg/L	—	—	10-42	CAWR-09-12523	GELC
Spring 4A	04/21/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	5.15	—	—	6.60E-02	mg/L	—	—	09-1579	CAWR-09-7943	GELC
Spring 4A	09/29/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	5.1	—	—	6.60E-02	mg/L	—	—	09-26	CAWR-08-15515	GELC
Spring 4A	09/27/10	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.424	—	—	3.30E-02	mg/L	—	—	10-4825	CAWR-10-25450	GELC
Spring 4A	03/24/10	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.44	—	—	1.00E-02	mg/L	—	—	10-2607	CAWR-10-14105	STSL
Spring 4A	09/28/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.685	—	—	3.30E-02	mg/L	—	—	10-42	CAWR-09-12523	GELC
Spring 4A	04/21/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.498	—	—	3.30E-02	mg/L	—	—	09-1579	CAWR-09-7943	GELC
Spring 4A	09/29/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.519	—	—	3.30E-02	mg/L	—	—	09-26	CAWR-08-15515	GELC
Spring 4A	09/27/10	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	72.3	—	—	3.50E-01	mg/L	—	—	10-4825	CAWR-10-25450	GELC
Spring 4A	03/24/10	WG	F	CS	—	Geninorg	EPA:130.2	Hardness	—	66	—	—	1.70E+00	mg/L	—	—	10-2607	CAWR-10-14105	STSL
Spring 4A	09/28/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	72.4	—	—	3.50E-01	mg/L	—	—	10-42	CAWR-09-12523	GELC
Spring 4A	09/29/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	74.4	—	—	3.50E-01	mg/L	—	—	09-26	CAWR-08-15515	GELC
Spring 4A	04/24/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	70.8	—	—	4.30E-01	mg/L	—	—	08-1061	CAWR-08-12113	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	72.3	—	—	3.50E-01	mg/L	—	—	10-4825	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	72.7	—	—	3.50E-01	mg/L	—	—	10-42	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	73.7	—	—	3.50E-01	mg/L	—	—	09-26	CAWR-08-15512	GELC
Spring 4A	04/24/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	71.5	—	—	4.30E-01	mg/L	—	—	08-1061	CAWR-08-12111	GELC
Spring 4A	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.75	—	—	8.50E-02	mg/L	—	—	10-4825	CAWR-10-25450	GELC
Spring 4A	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.74	—	—	8.50E-02	mg/L	—	—	10-42	CAWR-09-12523	GELC
Spring 4A	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.25	—	—	8.50E-02	mg/L	—	—	09-26	CAWR-08-15515	GELC
Spring 4A	04/24/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.76	—	—	8.50E-02	mg/L	—	—	08-1061	CAWR-08-12113	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.79	—	—	8.50E-02	mg/L	—	—	10-4825	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.77	—	—	8.50E-02	mg/L	—	—	10-42	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.13	—	—	8.50E-02	mg/L	—	—	09-26	CAWR-08-15512	GELC
Spring 4A	04/24/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.7	—	—	8.50E-02	mg/L	—	—	08-1061	CAWR-08-12111	GELC
Spring 4A	09/27/10	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.09	—	—	5.00E-02	mg/L	—	—	10-4825	CAWR-10-25450	GELC
Spring 4A	09/28/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.08	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12523	GELC
Spring 4A	04/21/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.13	—	—	5.00E-02	mg/L	—	—	09-1579	CAWR-09-7943	GELC
Spring 4A	09/29/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.975	—	—	5.00E-02	mg/L	—	J	09-26	CAWR-08-15515	GELC
Spring 4A	04/24/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.16	—	—	5.00E-02	mg/L	—	—	08-1061	CAWR-08-12113	GELC
Spring 4A	09/27/10	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.63	—	—	5.00E-02	ug/L	—	—	10-4825	CAWR-10-25450	GELC
Spring 4A	03/24/10	WG	F	RE	—	Geninorg	SW-846:6850	Perchlorate	—	0.5	—	—	2.00E-02	ug/L	—	—	10-2607	CAWR-10-14105	STSL
Spring 4A	09/28/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.585	—	—	5.00E-02	ug/L	—	—	10-42	CAWR-09-12523	GELC
Spring 4A	04/21/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.623	—	—	5.00E-02	ug/L	—	—	09-1579	CAWR-09-7943	GELC
Spring 4A	09/29/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.551	—	—	5.00E-02	ug/L	—	—	09-26	CAWR-08-15515	GELC
Spring 4A	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.29	—	—	5.00E-02	mg/L	E	J	10-4825	CAWR-10-25450	GELC
Spring 4A	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.12	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12523	GELC
Spring 4A	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.28	—	—	5.00E-02	mg/L	—	—	09-26	CAWR-08-15515	GELC
Spring 4A	04/24/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.17	—	—	5.00E-02	mg/L	—	—	08-1061	CAWR-08-12113	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.25	—	—	5.00E-02	mg/L	E	J	10-4825	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.14	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.3	—	—	5.00E-02	mg/L	—	—	09-26	CAWR-08-15512	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 4A	04/24/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.19	—	—	5.00E-02	mg/L	—	—	08-1061	CAWR-08-12111	GELC
Spring 4A	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.1	—	—	1.00E-01	mg/L	—	—	10-4825	CAWR-10-25450	GELC
Spring 4A	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13	—	—	1.00E-01	mg/L	—	—	10-42	CAWR-09-12523	GELC
Spring 4A	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.4	—	—	4.50E-02	mg/L	—	—	09-26	CAWR-08-15515	GELC
Spring 4A	04/24/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.3	—	—	4.50E-02	mg/L	—	—	08-1061	CAWR-08-12113	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.2	—	—	1.00E-01	mg/L	—	—	10-4825	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.9	—	—	1.00E-01	mg/L	—	—	10-42	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.4	—	—	4.50E-02	mg/L	—	—	09-26	CAWR-08-15512	GELC
Spring 4A	04/24/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.5	—	—	4.50E-02	mg/L	—	—	08-1061	CAWR-08-12111	GELC
Spring 4A	09/27/10	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	207	—	—	1.00E+00	uS/cm	—	—	10-4825	CAWR-10-25450	GELC
Spring 4A	03/24/10	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	203	—	—	9.70E-02	uS/cm	B	—	10-2607	CAWR-10-14105	STSL
Spring 4A	09/28/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	201	—	—	1.00E+00	uS/cm	—	—	10-42	CAWR-09-12523	GELC
Spring 4A	04/21/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	191	—	—	1.00E+00	uS/cm	—	—	09-1579	CAWR-09-7943	GELC
Spring 4A	09/29/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	203	—	—	1.00E+00	uS/cm	—	—	09-26	CAWR-08-15515	GELC
Spring 4A	09/27/10	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	6.43	—	—	1.00E-01	mg/L	—	—	10-4825	CAWR-10-25450	GELC
Spring 4A	03/24/10	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	6.8	—	—	5.00E-02	mg/L	—	—	10-2607	CAWR-10-14105	STSL
Spring 4A	09/28/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	6.39	—	—	1.00E-01	mg/L	—	J	10-42	CAWR-09-12523	GELC
Spring 4A	04/21/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	6.36	—	—	1.00E-01	mg/L	—	—	09-1579	CAWR-09-7943	GELC
Spring 4A	09/29/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	6.28	—	—	1.00E-01	mg/L	—	—	09-26	CAWR-08-15515	GELC
Spring 4A	09/27/10	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	164	—	—	2.40E+00	mg/L	—	—	10-4825	CAWR-10-25450	GELC
Spring 4A	09/28/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	192	—	—	2.40E+00	mg/L	—	—	10-42	CAWR-09-12523	GELC
Spring 4A	04/21/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	170	—	—	2.40E+00	mg/L	—	—	09-1579	CAWR-09-7943	GELC
Spring 4A	09/29/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	169	—	—	2.40E+00	mg/L	—	—	09-26	CAWR-08-15515	GELC
Spring 4A	09/27/10	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.87	—	—	1.00E-02	SU	H	J-	10-4825	CAWR-10-25450	GELC
Spring 4A	03/24/10	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.8	—	—	—	SU	—	J-	10-2607	CAWR-10-14105	STSL
Spring 4A	09/28/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.77	—	—	1.00E-02	SU	H	J-	10-42	CAWR-09-12523	GELC
Spring 4A	04/21/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.92	—	—	1.00E-02	SU	H	J-	09-1579	CAWR-09-7943	GELC
Spring 4A	09/29/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.79	—	—	1.00E-02	SU	H	J-	09-26	CAWR-08-15515	GELC
Spring 4A	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	82.7	—	—	6.80E+01	ug/L	J	J	10-4825	CAWR-10-25450	GELC
Spring 4A	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	10-42	CAWR-09-12523	GELC
Spring 4A	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	09-26	CAWR-08-15515	GELC
Spring 4A	04/24/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	08-1061	CAWR-08-12113	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	10-42	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	09-26	CAWR-08-15512	GELC
Spring 4A	04/24/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	08-1061	CAWR-08-12111	GELC
Spring 4A	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	42.8	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25450	GELC
Spring 4A	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	41.7	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12523	GELC
Spring 4A	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	43.6	—	—	1.00E+00	ug/L	—	—	09-26	CAWR-08-15515	GELC
Spring 4A	04/24/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	40.3	—	—	1.00E+00	ug/L	—	—	08-1061	CAWR-08-12113	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	42.6	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	41.6	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	42.9	—	—	1.00E+00	ug/L	—	—	09-26	CAWR-08-15512	GELC
Spring 4A	04/24/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	41.4	—	—	1.00E+00	ug/L	—	—	08-1061	CAWR-08-12111	GELC
Spring 4A	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	21.4	—	—	1.50E+01	ug/L	J	J	10-4825	CAWR-10-25450	GELC
Spring 4A	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	17.3	—	—	1.50E+01	ug/L	J	J	10-42	CAWR-09-12523	GELC
Spring 4A	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.00E+01	ug/L	U	U	09-26	CAWR-08-15515	GELC
Spring 4A	04/24/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	11	—	—	1.00E+01	ug/L	J	J	08-1061	CAWR-08-12113	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	21.9	—	—	1.50E+01	ug/L	J	J	10-4825	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	17.6	—	—	1.50E+01	ug/L	J	J	10-42	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.00E+01	ug/L	U	U	09-26	CAWR-08-15512	GELC
Spring 4A	04/24/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	12.6	—	—	1.00E+01	ug/L	J	J	08-1061	CAWR-08-12111	GELC
Spring 4A	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	7.31	—	—	2.50E+00	ug/L	J	J	10-4825	CAWR-10-25450	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 4A	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	5.63	—	—	2.50E+00	ug/L	J	J	10-42	CAWR-09-12523	GELC
Spring 4A	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4.4	—	—	1.50E+00	ug/L	—	—	09-26	CAWR-08-15515	GELC
Spring 4A	04/24/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4	—	—	2.50E+00	ug/L	J	J	08-1061	CAWR-08-12113	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	7.06	—	—	2.50E+00	ug/L	J	J	10-4825	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.39	—	—	2.50E+00	ug/L	J	J	10-42	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	4	—	—	1.50E+00	ug/L	—	—	09-26	CAWR-08-15512	GELC
Spring 4A	04/24/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.4	—	—	2.50E+00	ug/L	J	J	08-1061	CAWR-08-12111	GELC
Spring 4A	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.18	—	—	1.00E-01	ug/L	—	—	10-4825	CAWR-10-25450	GELC
Spring 4A	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.07	—	—	1.00E-01	ug/L	—	—	10-42	CAWR-09-12523	GELC
Spring 4A	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1	—	—	1.00E-01	ug/L	—	—	09-26	CAWR-08-15515	GELC
Spring 4A	04/24/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	<	1.1	—	—	1.00E-01	ug/L	—	U	08-1061	CAWR-08-12113	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.13	—	—	1.00E-01	ug/L	—	—	10-4825	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.1	—	—	1.00E-01	ug/L	—	—	10-42	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1	—	—	1.00E-01	ug/L	—	—	09-26	CAWR-08-15512	GELC
Spring 4A	04/24/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	1.2	—	—	1.00E-01	ug/L	—	U	08-1061	CAWR-08-12111	GELC
Spring 4A	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.18	—	—	5.00E-01	ug/L	J	J	10-4825	CAWR-10-25450	GELC
Spring 4A	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.569	—	—	5.00E-01	ug/L	J	J	10-42	CAWR-09-12523	GELC
Spring 4A	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	09-26	CAWR-08-15515	GELC
Spring 4A	04/24/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	08-1061	CAWR-08-12113	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.02	—	—	5.00E-01	ug/L	J	J	10-4825	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	10-42	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	09-26	CAWR-08-15512	GELC
Spring 4A	04/24/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	08-1061	CAWR-08-12111	GELC
Spring 4A	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	65.3	—	—	5.30E-02	mg/L	—	—	10-4825	CAWR-10-25450	GELC
Spring 4A	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	66.1	—	—	5.30E-02	mg/L	—	—	10-42	CAWR-09-12523	GELC
Spring 4A	04/21/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	67.6	—	—	3.20E-02	mg/L	—	—	09-1579	CAWR-09-7943	GELC
Spring 4A	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	69.5	—	—	3.20E-02	mg/L	—	—	09-26	CAWR-08-15515	GELC
Spring 4A	04/24/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	64.4	—	—	3.20E-02	mg/L	—	—	08-1061	CAWR-08-12113	GELC
Spring 4A	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	101	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25450	GELC
Spring 4A	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	102	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12523	GELC
Spring 4A	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	104	—	—	1.00E+00	ug/L	—	—	09-26	CAWR-08-15515	GELC
Spring 4A	04/24/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	94.7	—	—	1.00E+00	ug/L	—	—	08-1061	CAWR-08-12113	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	101	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	101	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	104	—	—	1.00E+00	ug/L	—	—	09-26	CAWR-08-15512	GELC
Spring 4A	04/24/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	96.7	—	—	1.00E+00	ug/L	—	—	08-1061	CAWR-08-12111	GELC
Spring 4A	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.15	—	—	5.00E-02	ug/L	—	—	10-4825	CAWR-10-25450	GELC
Spring 4A	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.09	—	—	5.00E-02	ug/L	—	—	10-42	CAWR-09-12523	GELC
Spring 4A	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.1	—	—	5.00E-02	ug/L	—	—	09-26	CAWR-08-15515	GELC
Spring 4A	04/24/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1	—	—	5.00E-02	ug/L	—	—	08-1061	CAWR-08-12113	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.17	—	—	5.00E-02	ug/L	—	—	10-4825	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.1	—	—	5.00E-02	ug/L	—	—	10-42	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.1	—	—	5.00E-02	ug/L	—	—	09-26	CAWR-08-15512	GELC
Spring 4A	04/24/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.98	—	—	5.00E-02	ug/L	—	—	08-1061	CAWR-08-12111	GELC
Spring 4A	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.53	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25450	GELC
Spring 4A	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.64	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12523	GELC
Spring 4A	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.4	—	—	1.00E+00	ug/L	—	—	09-26	CAWR-08-15515	GELC
Spring 4A	04/24/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	8.4	—	—	1.00E+00	ug/L	—	—	08-1061	CAWR-08-12113	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.44	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	6.44	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	6.5	—	—	1.00E+00	ug/L	—	—	09-26	CAWR-08-15512	GELC
Spring 4A	04/24/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.1	—	—	1.00E+00	ug/L	—	—	08-1061	CAWR-08-12111	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 4A	09/29/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.0086	4.67E-03	4.00E-02	—	pCi/L	U	U	09-27	CAWR-08-15515	GELC
Spring 4A	09/24/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.0093	1.01E-03	4.45E-02	—	pCi/L	U	U	194647	GF070900GA4S01	GELC
Spring 4A	09/18/06	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00541	1.04E-02	2.97E-02	—	pCi/L	U	U	172500	GF060900GA4S01	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00017	7.33E-04	3.10E-02	—	pCi/L	U	U	10-4826	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00762	1.50E-03	4.70E-02	—	pCi/L	U	U	10-43	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00639	3.33E-03	3.00E-02	—	pCi/L	U	U	09-27	CAWR-08-15512	GELC
Spring 4A	09/24/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00136	1.15E-03	4.41E-02	—	pCi/L	U	U	194647	GU070900GA4S01	GELC
Spring 4A	09/18/06	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0032	2.60E-03	2.46E-02	—	pCi/L	U	U	172500	GU060900GA4S01	GELC
Spring 4A	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-3.79	5.67E-01	4.60E+00	—	pCi/L	U	U	09-27	CAWR-08-15515	GELC
Spring 4A	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.517	2.36E-01	1.65E+00	—	pCi/L	U	U	194647	GF070900GA4S01	GELC
Spring 4A	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.336	3.73E-01	4.03E+00	—	pCi/L	U	U	172500	GF060900GA4S01	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.486	4.00E-01	4.10E+00	—	pCi/L	U	U	10-4826	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.02	5.33E-01	5.20E+00	—	pCi/L	U	U	10-43	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.059	3.67E-01	3.80E+00	—	pCi/L	U	U	09-27	CAWR-08-15512	GELC
Spring 4A	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.388	4.33E-01	4.12E+00	—	pCi/L	U	U	194647	GU070900GA4S01	GELC
Spring 4A	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.46	3.77E-01	4.23E+00	—	pCi/L	U	U	172500	GU060900GA4S01	GELC
Spring 4A	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.998	5.00E-01	5.20E+00	—	pCi/L	U	U	09-27	CAWR-08-15515	GELC
Spring 4A	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.251	2.10E-01	1.66E+00	—	pCi/L	U	U	194647	GF070900GA4S01	GELC
Spring 4A	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.93	3.04E-01	3.81E+00	—	pCi/L	U	U	172500	GF060900GA4S01	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.87	4.33E-01	4.10E+00	—	pCi/L	U	U	10-4826	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.13	4.33E-01	4.50E+00	—	pCi/L	U	U	10-43	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.56	5.00E-01	5.10E+00	—	pCi/L	U	U	09-27	CAWR-08-15512	GELC
Spring 4A	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.189	4.47E-01	4.28E+00	—	pCi/L	U	U	194647	GU070900GA4S01	GELC
Spring 4A	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.12	4.70E-01	6.08E+00	—	pCi/L	U	U	172500	GU060900GA4S01	GELC
Spring 4A	09/24/07	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	0.453	1.11E-01	1.11E+00	—	pCi/L	U	U	194647	GF070900GA4S01	GELC
Spring 4A	09/18/06	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	0.717	2.22E-01	2.11E+00	—	pCi/L	U	U	172500	GF060900GA4S01	GELC
Spring 4A	09/27/05	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	1.03	1.60E-01	1.75E+00	—	pCi/L	U	U	146887	GF05090GA4S01	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.458	2.03E-01	2.50E+00	—	pCi/L	U	U	10-4826	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.553	2.20E-01	2.50E+00	—	pCi/L	U	U	10-43	CAWR-09-12522	GELC
Spring 4A	09/24/07	WG	UF	CS	—	Rad	EPA:900	Gross alpha	—	1.08	1.00E-01	8.08E-01	—	pCi/L	—	J	194647	GU070900GA4S01	GELC
Spring 4A	09/18/06	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.176	1.83E-01	2.26E+00	—	pCi/L	U	U	172500	GU060900GA4S01	GELC
Spring 4A	09/27/05	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.903	1.78E-01	1.86E+00	—	pCi/L	U	U	146887	GU05090GA4S01	GELC
Spring 4A	09/24/07	WG	F	CS	—	Rad	EPA:900	Gross beta	<	0.971	2.64E-01	2.64E+00	—	pCi/L	U	U	194647	GF070900GA4S01	GELC
Spring 4A	09/18/06	WG	F	CS	—	Rad	EPA:900	Gross beta	—	4.56	4.57E-01	4.11E+00	—	pCi/L	—	J	172500	GF060900GA4S01	GELC
Spring 4A	09/27/05	WG	F	CS	—	Rad	EPA:900	Gross beta	—	3.36	2.61E-01	2.67E+00	—	pCi/L	—	J	146887	GF05090GA4S01	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	2.45	2.83E-01	2.40E+00	—	pCi/L	—	U	10-4826	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	3.15	2.87E-01	2.20E+00	—	pCi/L	—	—	10-43	CAWR-09-12522	GELC
Spring 4A	09/24/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	2.19	2.91E-01	2.74E+00	—	pCi/L	U	U	194647	GU070900GA4S01	GELC
Spring 4A	09/18/06	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	2.54	3.40E-01	3.14E+00	—	pCi/L	U	U	172500	GU060900GA4S01	GELC
Spring 4A	09/27/05	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	3.16	2.82E-01	3.00E+00	—	pCi/L	—	J	146887	GU05090GA4S01	GELC
Spring 4A	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	14.4	7.00E+00	3.90E+01	—	pCi/L	U	U	09-27	CAWR-08-15515	GELC
Spring 4A	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	47.9	1.02E+01	1.33E+02	—	pCi/L	U	U	194647	GF070900GA4S01	GELC
Spring 4A	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	150	3.87E+01	3.73E+02	—	pCi/L	U	U	172500	GF060900GA4S01	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	19.2	1.67E+01	3.60E+01	—	pCi/L	U	U	10-4826	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	40.7	7.33E+00	3.70E+01	—	pCi/L	—	U	10-43	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	4.49	1.27E+00	1.50E+01	—	pCi/L	U	U	09-27	CAWR-08-15512	GELC
Spring 4A	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	106	6.33E+01	2.18E+02	—	pCi/L	U	U	194647	GU070900GA4S01	GELC
Spring 4A	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	77.6	3.05E+01	2.43E+02	—	pCi/L	U	U	172500	GU060900GA4S01	GELC
Spring 4A	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	13	3.17E+00	3.10E+01	—	pCi/L	U	U	09-27	CAWR-08-15515	GELC
Spring 4A	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-6.2	1.57E+00	1.14E+01	—	pCi/L	U	U	194647	GF070900GA4S01	GELC
Spring 4A	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-3.63	2.78E+00	2.87E+01	—	pCi/L	U	U	172500	GF060900GA4S01	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	0.934	8.67E-01	8.60E+00	—	pCi/L	U	U	10-4826	CAWR-10-25451	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 4A	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	11.3	3.23E+00	3.30E+01	—	pCi/L	U	U	10-43	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-7.22	3.17E+00	3.10E+01	—	pCi/L	U	U	09-27	CAWR-08-15512	GELC
Spring 4A	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	0.735	2.77E+00	2.74E+01	—	pCi/L	U	U	194647	GU070900GA4S01	GELC
Spring 4A	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-9.93	3.17E+00	3.29E+01	—	pCi/L	U	U	172500	GU060900GA4S01	GELC
Spring 4A	09/29/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00387	1.57E-03	2.90E-02	—	pCi/L	U	U	09-27	CAWR-08-15515	GELC
Spring 4A	09/24/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00579	2.14E-03	3.09E-02	—	pCi/L	U	U	194647	GF070900GA4S01	GELC
Spring 4A	09/18/06	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00562	1.65E-03	1.80E-02	—	pCi/L	U	U	172500	GF060900GA4S01	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00397	1.33E-03	2.30E-02	—	pCi/L	U	U	10-4826	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0017	8.00E-04	2.80E-02	—	pCi/L	U	U	10-43	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00191	1.10E-03	2.90E-02	—	pCi/L	U	U	09-27	CAWR-08-15512	GELC
Spring 4A	09/24/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00241	1.39E-03	3.86E-02	—	pCi/L	U	U	194647	GU070900GA4S01	GELC
Spring 4A	09/18/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	6.27E-04	1.81E-02	—	pCi/L	U	U	172500	GU060900GA4S01	GELC
Spring 4A	09/29/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00193	1.13E-03	3.30E-02	—	pCi/L	U	U	09-27	CAWR-08-15515	GELC
Spring 4A	09/24/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	1.29E-03	3.65E-02	—	pCi/L	U	U	194647	GF070900GA4S01	GELC
Spring 4A	09/18/06	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00562	2.07E-03	2.10E-02	—	pCi/L	U	U	172500	GF060900GA4S01	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00397	1.13E-03	3.90E-02	—	pCi/L	U	U	10-4826	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0017	8.00E-04	2.80E-02	—	pCi/L	U	U	10-43	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	1.57E-03	3.30E-02	—	pCi/L	U	U	09-27	CAWR-08-15512	GELC
Spring 4A	09/24/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	1.61E-03	4.55E-02	—	pCi/L	U	U	194647	GU070900GA4S01	GELC
Spring 4A	09/18/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00188	2.08E-03	2.10E-02	—	pCi/L	U	U	172500	GU060900GA4S01	GELC
Spring 4A	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-14.2	5.67E+00	5.70E+01	—	pCi/L	U	U	09-27	CAWR-08-15515	GELC
Spring 4A	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-12.2	2.79E+00	2.11E+01	—	pCi/L	U	U	194647	GF070900GA4S01	GELC
Spring 4A	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	5.2	5.47E+00	3.46E+01	—	pCi/L	U	U	172500	GF060900GA4S01	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	3.94	6.00E+00	6.40E+01	—	pCi/L	U	U	10-4826	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-15	5.67E+00	5.50E+01	—	pCi/L	U	U	10-43	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	7.23	5.00E+00	5.50E+01	—	pCi/L	U	U	09-27	CAWR-08-15512	GELC
Spring 4A	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	15.5	5.07E+00	4.24E+01	—	pCi/L	U	U	194647	GU070900GA4S01	GELC
Spring 4A	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	36.7	8.07E+00	3.88E+01	—	pCi/L	U	U	172500	GU060900GA4S01	GELC
Spring 4A	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.172	4.00E-01	3.90E+00	—	pCi/L	U	U	09-27	CAWR-08-15515	GELC
Spring 4A	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.0173	1.60E-01	1.54E+00	—	pCi/L	U	U	194647	GF070900GA4S01	GELC
Spring 4A	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.731	3.57E-01	3.80E+00	—	pCi/L	U	U	172500	GF060900GA4S01	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.09	4.67E-01	4.40E+00	—	pCi/L	U	U	10-4826	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.118	4.00E-01	4.00E+00	—	pCi/L	U	U	10-43	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.25	4.00E-01	3.70E+00	—	pCi/L	U	U	09-27	CAWR-08-15512	GELC
Spring 4A	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.82	4.63E-01	5.07E+00	—	pCi/L	U	U	194647	GU070900GA4S01	GELC
Spring 4A	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.141	3.17E-01	4.20E+00	—	pCi/L	U	U	172500	GU060900GA4S01	GELC
Spring 4A	09/29/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.122	2.47E-02	3.40E-01	—	pCi/L	U	U	09-27	CAWR-08-15515	GELC
Spring 4A	09/24/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.145	2.17E-02	3.08E-01	—	pCi/L	U	U	194647	GF070900GA4S01	GELC
Spring 4A	09/18/06	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.118	2.40E-02	3.31E-01	—	pCi/L	U	U	172500	GF060900GA4S01	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.138	4.67E-02	4.80E-01	—	pCi/L	U	U	10-4826	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0107	3.33E-02	3.50E-01	—	pCi/L	U	U	10-43	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.006	2.50E-02	3.00E-01	—	pCi/L	U	U	09-27	CAWR-08-15512	GELC
Spring 4A	09/24/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.00627	2.56E-02	3.00E-01	—	pCi/L	U	U	194647	GU070900GA4S01	GELC
Spring 4A	09/18/06	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0706	3.33E-02	4.09E-01	—	pCi/L	U	U	172500	GU060900GA4S01	GELC
Spring 4A	09/29/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.798	2.73E-02	1.70E-01	—	pCi/L	—	—	09-27	CAWR-08-15515	GELC
Spring 4A	09/24/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.68	1.76E-02	4.05E-02	—	pCi/L	—	—	194647	GF070900GA4S01	GELC
Spring 4A	09/18/06	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.669	1.76E-02	4.05E-02	—	pCi/L	—	—	172500	GF060900GA4S01	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.797	2.40E-02	4.20E-02	—	pCi/L	—	—	10-4826	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.853	2.57E-02	9.40E-02	—	pCi/L	—	—	10-43	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.877	2.90E-02	1.60E-01	—	pCi/L	—	—	09-27	CAWR-08-15512	GELC
Spring 4A	09/24/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.61	1.63E-02	4.06E-02	—	pCi/L	—	—	194647	GU070900GA4S01	GELC
Spring 4A	09/18/06	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.741	1.91E-02	5.00E-02	—	pCi/L	—	—	172500	GU060900GA4S01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 4A	09/29/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0411	6.67E-03	8.70E-02	—	pCi/L	U	U	09-27	CAWR-08-15515	GELC
Spring 4A	09/24/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0311	3.37E-03	3.14E-02	—	pCi/L	U	U	194647	GF070900GA4S01	GELC
Spring 4A	09/18/06	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00719	2.40E-03	3.41E-02	—	pCi/L	U	U	172500	GF060900GA4S01	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0217	3.33E-03	3.30E-02	—	pCi/L	U	U	10-4826	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.033	4.00E-03	4.80E-02	—	pCi/L	U	U	10-43	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0229	5.33E-03	8.50E-02	—	pCi/L	U	U	09-27	CAWR-08-15512	GELC
Spring 4A	09/24/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0511	3.83E-03	3.15E-02	—	pCi/L	—	J	194647	GU070900GA4S01	GELC
Spring 4A	09/18/06	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0474	4.27E-03	4.22E-02	—	pCi/L	—	J	172500	GU060900GA4S01	GELC
Spring 4A	09/29/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.399	1.73E-02	9.30E-02	—	pCi/L	—	—	09-27	CAWR-08-15515	GELC
Spring 4A	09/24/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.285	1.01E-02	3.55E-02	—	pCi/L	—	—	194647	GF070900GA4S01	GELC
Spring 4A	09/18/06	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.299	1.01E-02	4.30E-02	—	pCi/L	—	—	172500	GF060900GA4S01	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.32	1.20E-02	2.60E-02	—	pCi/L	—	—	10-4826	CAWR-10-25451	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.381	1.40E-02	5.80E-02	—	pCi/L	—	—	10-43	CAWR-09-12522	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.399	1.73E-02	9.00E-02	—	pCi/L	—	—	09-27	CAWR-08-15512	GELC
Spring 4A	09/24/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.371	1.13E-02	3.56E-02	—	pCi/L	—	—	194647	GU070900GA4S01	GELC
Spring 4A	09/18/06	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.362	1.16E-02	5.32E-02	—	pCi/L	—	—	172500	GU060900GA4S01	GELC
Spring 4A	09/27/10	WG	UF	CS	—	Svoa	SW-846:8270C	Diethylphthalate	—	44	—	—	2.20E+00	ug/L	—	—	10-4795	CAWR-10-25449	GELC
Spring 4A	09/28/09	WG	UF	CS	—	Svoa	SW-846:8270C	Diethylphthalate	<	11	—	—	2.20E+00	ug/L	U	U	10-17	CAWR-09-12524	GELC
Spring 4A	09/29/08	WG	UF	CS	—	Svoa	SW-846:8270C	Diethylphthalate	<	10.6	—	—	2.10E+00	ug/L	U	U	08-2044	CAWR-08-15514	GELC
Spring 4A	04/24/08	WG	UF	CS	—	Svoa	SW-846:8270C	Diethylphthalate	<	11.1	—	—	2.20E+00	ug/L	U	U	08-1061	CAWR-08-12111	GELC
Spring 4AA	09/27/10	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	80.2	—	—	7.30E-01	mg/L	—	—	10-4825	CAWR-10-25453	GELC
Spring 4AA	03/24/10	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	82	—	—	8.50E-01	mg/L	—	—	10-2607	CAWR-10-14108	STSL
Spring 4AA	09/28/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	87.6	—	—	7.30E-01	mg/L	—	—	10-42	CAWR-09-12527	GELC
Spring 4AA	04/21/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	81.9	—	—	7.30E-01	mg/L	—	—	09-1579	CAWR-09-7945	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	84.2	—	—	7.30E-01	mg/L	—	—	09-26	CAWR-08-15518	GELC
Spring 4AA	09/27/10	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.128	—	—	6.60E-02	mg/L	J	J	10-4825	CAWR-10-25453	GELC
Spring 4AA	03/24/10	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.067	—	—	2.60E-02	mg/L	J	J	10-2607	CAWR-10-14108	STSL
Spring 4AA	09/28/09	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	<	0.2	—	—	6.60E-02	mg/L	U	U	10-42	CAWR-09-12527	GELC
Spring 4AA	04/21/09	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.084	—	—	6.60E-02	mg/L	J	J	09-1579	CAWR-09-7945	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.084	—	—	6.70E-02	mg/L	J	J	09-26	CAWR-08-15518	GELC
Spring 4AA	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	22	—	—	5.00E-02	mg/L	—	—	10-4825	CAWR-10-25453	GELC
Spring 4AA	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	22.3	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12527	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.6	—	—	3.00E-02	mg/L	—	—	09-26	CAWR-08-15518	GELC
Spring 4AA	04/24/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.2	—	—	3.00E-02	mg/L	—	—	08-1059	CAWR-08-12108	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	22.4	—	—	5.00E-02	mg/L	—	—	10-4825	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	22.2	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12529	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.9	—	—	3.00E-02	mg/L	—	—	09-26	CAWR-08-15516	GELC
Spring 4AA	04/24/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.5	—	—	3.00E-02	mg/L	—	—	08-1059	CAWR-08-12109	GELC
Spring 4AA	09/27/10	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	5.95	—	—	6.60E-02	mg/L	—	—	10-4825	CAWR-10-25453	GELC
Spring 4AA	03/24/10	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	6.6	—	—	4.00E-01	mg/L	—	—	10-2607	CAWR-10-14108	STSL
Spring 4AA	09/28/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	5.94	—	—	6.60E-02	mg/L	—	—	10-42	CAWR-09-12527	GELC
Spring 4AA	04/21/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	5.59	—	—	6.60E-02	mg/L	—	—	09-1579	CAWR-09-7945	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	5.75	—	—	6.60E-02	mg/L	—	—	09-26	CAWR-08-15518	GELC
Spring 4AA	09/27/10	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.449	—	—	3.30E-02	mg/L	—	—	10-4825	CAWR-10-25453	GELC
Spring 4AA	03/24/10	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.44	—	—	1.00E-02	mg/L	—	—	10-2607	CAWR-10-14108	STSL
Spring 4AA	09/28/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.689	—	—	3.30E-02	mg/L	—	—	10-42	CAWR-09-12527	GELC
Spring 4AA	04/21/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.506	—	—	3.30E-02	mg/L	—	—	09-1579	CAWR-09-7945	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.527	—	—	3.30E-02	mg/L	—	—	09-26	CAWR-08-15518	GELC
Spring 4AA	09/27/10	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	77.5	—	—	3.50E-01	mg/L	—	—	10-4825	CAWR-10-25453	GELC
Spring 4AA	03/24/10	WG	F	CS	—	Geninorg	EPA:130.2	Hardness	—	68	—	—	1.70E+00	mg/L	—	—	10-2607	CAWR-10-14108	STSL
Spring 4AA	09/28/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	78.4	—	—	3.50E-01	mg/L	—	—	10-42	CAWR-09-12527	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	77.8	—	—	3.50E-01	mg/L	—	—	09-26	CAWR-08-15518	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 4AA	09/27/10	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	78.7	—	—	3.50E-01	mg/L	—	—	10-4825	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	77.8	—	—	3.50E-01	mg/L	—	—	10-42	CAWR-09-12529	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	78.4	—	—	3.50E-01	mg/L	—	—	09-26	CAWR-08-15516	GELC
Spring 4AA	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.48	—	—	8.50E-02	mg/L	—	—	10-4825	CAWR-10-25453	GELC
Spring 4AA	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.52	—	—	8.50E-02	mg/L	—	—	10-42	CAWR-09-12527	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.82	—	—	8.50E-02	mg/L	—	—	09-26	CAWR-08-15518	GELC
Spring 4AA	04/24/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.13	—	—	8.50E-02	mg/L	—	—	08-1059	CAWR-08-12108	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.52	—	—	8.50E-02	mg/L	—	—	10-4825	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.44	—	—	8.50E-02	mg/L	—	—	10-42	CAWR-09-12529	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.74	—	—	8.50E-02	mg/L	—	—	09-26	CAWR-08-15516	GELC
Spring 4AA	04/24/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.29	—	—	8.50E-02	mg/L	—	—	08-1059	CAWR-08-12109	GELC
Spring 4AA	09/27/10	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.865	—	—	5.00E-02	mg/L	—	—	10-4825	CAWR-10-25453	GELC
Spring 4AA	09/28/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.865	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12527	GELC
Spring 4AA	04/21/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.18	—	—	5.00E-02	mg/L	—	—	09-1579	CAWR-09-7945	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.86	—	—	5.00E-02	mg/L	—	J	09-26	CAWR-08-15518	GELC
Spring 4AA	04/24/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.22	—	—	5.00E-02	mg/L	—	J	08-1059	CAWR-08-12108	GELC
Spring 4AA	09/27/10	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.656	—	—	5.00E-02	ug/L	—	—	10-4825	CAWR-10-25453	GELC
Spring 4AA	03/24/10	WG	F	RE	—	Geninorg	SW-846:6850	Perchlorate	—	0.56	—	—	2.00E-02	ug/L	—	—	10-2607	CAWR-10-14108	STSL
Spring 4AA	09/28/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.602	—	—	5.00E-02	ug/L	—	—	10-42	CAWR-09-12527	GELC
Spring 4AA	04/21/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.629	—	—	5.00E-02	ug/L	—	—	09-1579	CAWR-09-7945	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.564	—	—	5.00E-02	ug/L	—	—	09-26	CAWR-08-15518	GELC
Spring 4AA	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.09	—	—	5.00E-02	mg/L	E	J	10-4825	CAWR-10-25453	GELC
Spring 4AA	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.22	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12527	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.17	—	—	5.00E-02	mg/L	—	—	09-26	CAWR-08-15518	GELC
Spring 4AA	04/24/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.19	—	—	5.00E-02	mg/L	—	—	08-1059	CAWR-08-12108	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.19	—	—	5.00E-02	mg/L	E	J	10-4825	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.14	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12529	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.18	—	—	5.00E-02	mg/L	—	—	09-26	CAWR-08-15516	GELC
Spring 4AA	04/24/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.25	—	—	5.00E-02	mg/L	—	—	08-1059	CAWR-08-12109	GELC
Spring 4AA	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13	—	—	1.00E-01	mg/L	—	—	10-4825	CAWR-10-25453	GELC
Spring 4AA	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.6	—	—	1.00E-01	mg/L	—	—	10-42	CAWR-09-12527	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.1	—	—	4.50E-02	mg/L	—	—	09-26	CAWR-08-15518	GELC
Spring 4AA	04/24/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.6	—	—	4.50E-02	mg/L	—	—	08-1059	CAWR-08-12108	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.2	—	—	1.00E-01	mg/L	—	—	10-4825	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.2	—	—	1.00E-01	mg/L	—	—	10-42	CAWR-09-12529	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.3	—	—	4.50E-02	mg/L	—	—	09-26	CAWR-08-15516	GELC
Spring 4AA	04/24/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.8	—	—	4.50E-02	mg/L	—	—	08-1059	CAWR-08-12109	GELC
Spring 4AA	09/27/10	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	217	—	—	1.00E+00	uS/cm	—	—	10-4825	CAWR-10-25453	GELC
Spring 4AA	03/24/10	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	208	—	—	9.70E-02	uS/cm	B	—	10-2607	CAWR-10-14108	STSL
Spring 4AA	09/28/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	207	—	—	1.00E+00	uS/cm	—	—	10-42	CAWR-09-12527	GELC
Spring 4AA	04/21/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	201	—	—	1.00E+00	uS/cm	—	—	09-1579	CAWR-09-7945	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	210	—	—	1.00E+00	uS/cm	—	—	09-26	CAWR-08-15518	GELC
Spring 4AA	09/27/10	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	7.25	—	—	1.00E-01	mg/L	—	—	10-4825	CAWR-10-25453	GELC
Spring 4AA	03/24/10	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	7.5	—	—	5.00E-02	mg/L	—	—	10-2607	CAWR-10-14108	STSL
Spring 4AA	09/28/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	7.14	—	—	1.00E-01	mg/L	—	J	10-42	CAWR-09-12527	GELC
Spring 4AA	04/21/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	6.9	—	—	1.00E-01	mg/L	—	—	09-1579	CAWR-09-7945	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	6.96	—	—	1.00E-01	mg/L	—	—	09-26	CAWR-08-15518	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	5.2	—	—	2.30E+00	mg/L	J	J	10-4825	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	6	—	—	1.10E+00	mg/L	—	—	10-42	CAWR-09-12529	GELC
Spring 4AA	04/21/09	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	2.4	—	—	1.10E+00	mg/L	J	J	09-1579	CAWR-09-7946	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	2.12	—	—	1.30E+00	mg/L	J	J	09-26	CAWR-08-15516	GELC
Spring 4AA	09/27/10	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	173	—	—	2.40E+00	mg/L	—	—	10-4825	CAWR-10-25453	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 4AA	09/28/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	184	—	—	2.40E+00	mg/L	—	—	10-42	CAWR-09-12527	GELC
Spring 4AA	04/21/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	169	—	—	2.40E+00	mg/L	—	—	09-1579	CAWR-09-7945	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	170	—	—	2.40E+00	mg/L	—	—	09-26	CAWR-08-15518	GELC
Spring 4AA	09/27/10	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.67	—	—	1.00E-02	SU	H	J-	10-4825	CAWR-10-25453	GELC
Spring 4AA	03/24/10	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.9	—	—	—	SU	—	J-	10-2607	CAWR-10-14108	STSL
Spring 4AA	09/28/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.59	—	—	1.00E-02	SU	H	J-	10-42	CAWR-09-12527	GELC
Spring 4AA	04/21/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.92	—	—	1.00E-02	SU	H	J-	09-1579	CAWR-09-7945	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.67	—	—	1.00E-02	SU	H	J-	09-26	CAWR-08-15518	GELC
Spring 4AA	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	39.5	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25453	GELC
Spring 4AA	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	38.7	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12527	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	38.6	—	—	1.00E+00	ug/L	—	—	09-26	CAWR-08-15518	GELC
Spring 4AA	04/24/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	37	—	—	1.00E+00	ug/L	—	—	08-1059	CAWR-08-12108	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	40.2	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	38.7	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12529	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	39.2	—	—	1.00E+00	ug/L	—	—	09-26	CAWR-08-15516	GELC
Spring 4AA	04/24/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	37.6	—	—	1.00E+00	ug/L	—	—	08-1059	CAWR-08-12109	GELC
Spring 4AA	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	21.2	—	—	1.50E+01	ug/L	J	J	10-4825	CAWR-10-25453	GELC
Spring 4AA	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	16.7	—	—	1.50E+01	ug/L	J	J	10-42	CAWR-09-12527	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.00E+01	ug/L	U	U	09-26	CAWR-08-15518	GELC
Spring 4AA	04/24/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	15.7	—	—	1.00E+01	ug/L	J	J	08-1059	CAWR-08-12108	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	21.7	—	—	1.50E+01	ug/L	J	J	10-4825	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	16.4	—	—	1.50E+01	ug/L	J	J	10-42	CAWR-09-12529	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.00E+01	ug/L	U	U	09-26	CAWR-08-15516	GELC
Spring 4AA	04/24/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	14.8	—	—	1.00E+01	ug/L	J	J	08-1059	CAWR-08-12109	GELC
Spring 4AA	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	6.41	—	—	2.50E+00	ug/L	J	J	10-4825	CAWR-10-25453	GELC
Spring 4AA	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	5.06	—	—	2.50E+00	ug/L	J	J	10-42	CAWR-09-12527	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.1	—	—	1.50E+00	ug/L	—	—	09-26	CAWR-08-15518	GELC
Spring 4AA	04/24/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.3	—	—	2.50E+00	ug/L	J	J	08-1059	CAWR-08-12108	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	4.04	—	—	2.50E+00	ug/L	J	J	10-4825	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.2	—	—	2.50E+00	ug/L	J	J	10-42	CAWR-09-12529	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.7	—	—	1.50E+00	ug/L	—	—	09-26	CAWR-08-15516	GELC
Spring 4AA	04/24/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.8	—	—	2.50E+00	ug/L	J	J	08-1059	CAWR-08-12109	GELC
Spring 4AA	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	3.00E+01	ug/L	U	U	10-42	CAWR-09-12527	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U	U	09-26	CAWR-08-15518	GELC
Spring 4AA	04/24/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U	U	08-1059	CAWR-08-12108	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	79.4	—	—	3.00E+01	ug/L	J	J	10-4825	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	85.6	—	—	3.00E+01	ug/L	J	U	10-42	CAWR-09-12529	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U	U	09-26	CAWR-08-15516	GELC
Spring 4AA	04/24/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	75.8	—	—	2.50E+01	ug/L	J	J	08-1059	CAWR-08-12109	GELC
Spring 4AA	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.24	—	—	1.00E-01	ug/L	—	—	10-4825	CAWR-10-25453	GELC
Spring 4AA	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.16	—	—	1.00E-01	ug/L	—	—	10-42	CAWR-09-12527	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.1	—	—	1.00E-01	ug/L	—	—	09-26	CAWR-08-15518	GELC
Spring 4AA	04/24/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	<	1.3	—	—	1.00E-01	ug/L	—	U	08-1059	CAWR-08-12108	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.17	—	—	1.00E-01	ug/L	—	—	10-4825	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.12	—	—	1.00E-01	ug/L	—	—	10-42	CAWR-09-12529	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.1	—	—	1.00E-01	ug/L	—	—	09-26	CAWR-08-15516	GELC
Spring 4AA	04/24/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	1.2	—	—	1.00E-01	ug/L	—	U	08-1059	CAWR-08-12109	GELC
Spring 4AA	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.613	—	—	5.00E-01	ug/L	J	J	10-4825	CAWR-10-25453	GELC
Spring 4AA	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.514	—	—	5.00E-01	ug/L	J	J	10-42	CAWR-09-12527	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	09-26	CAWR-08-15518	GELC
Spring 4AA	04/24/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	08-1059	CAWR-08-12108	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.57	—	—	5.00E-01	ug/L	J	J	10-4825	CAWR-10-25455	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 4AA	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.562	—	—	5.00E-01	ug/L	J	J	10-42	CAWR-09-12529	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	09-26	CAWR-08-15516	GELC
Spring 4AA	04/24/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	08-1059	CAWR-08-12109	GELC
Spring 4AA	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Selenium	—	1.15	—	—	1.00E+00	ug/L	J	J	10-4825	CAWR-10-25453	GELC
Spring 4AA	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Selenium	—	1.26	—	—	1.00E+00	ug/L	J	J	10-42	CAWR-09-12527	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	5	—	—	1.00E+00	ug/L	U	U	09-26	CAWR-08-15518	GELC
Spring 4AA	04/24/08	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	5	—	—	1.00E+00	ug/L	U	U	08-1059	CAWR-08-12108	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Selenium	—	1.49	—	—	1.00E+00	ug/L	J	J	10-42	CAWR-09-12529	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Selenium	—	1	—	—	1.00E+00	ug/L	J	J	09-26	CAWR-08-15516	GELC
Spring 4AA	04/24/08	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	5	—	—	1.00E+00	ug/L	U	U	08-1059	CAWR-08-12109	GELC
Spring 4AA	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	67	—	—	5.30E-02	mg/L	—	—	10-4825	CAWR-10-25453	GELC
Spring 4AA	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	67.7	—	—	5.30E-02	mg/L	—	—	10-42	CAWR-09-12527	GELC
Spring 4AA	04/21/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	66.4	—	—	3.20E-02	mg/L	—	—	09-1579	CAWR-09-7945	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	70.7	—	—	3.20E-02	mg/L	—	—	09-26	CAWR-08-15518	GELC
Spring 4AA	04/24/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	64.7	—	—	3.20E-02	mg/L	—	—	08-1059	CAWR-08-12108	GELC
Spring 4AA	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	106	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25453	GELC
Spring 4AA	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	106	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12527	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	107	—	—	1.00E+00	ug/L	—	—	09-26	CAWR-08-15518	GELC
Spring 4AA	04/24/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	97.4	—	—	1.00E+00	ug/L	—	—	08-1059	CAWR-08-12108	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	107	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	104	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12529	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	109	—	—	1.00E+00	ug/L	—	—	09-26	CAWR-08-15516	GELC
Spring 4AA	04/24/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	99.1	—	—	1.00E+00	ug/L	—	—	08-1059	CAWR-08-12109	GELC
Spring 4AA	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.762	—	—	5.00E-02	ug/L	—	—	10-4825	CAWR-10-25453	GELC
Spring 4AA	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.759	—	—	5.00E-02	ug/L	—	—	10-42	CAWR-09-12527	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.89	—	—	5.00E-02	ug/L	—	—	09-26	CAWR-08-15518	GELC
Spring 4AA	04/24/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.85	—	—	5.00E-02	ug/L	—	—	08-1059	CAWR-08-12108	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.01	—	—	5.00E-02	ug/L	—	—	10-4825	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.832	—	—	5.00E-02	ug/L	—	—	10-42	CAWR-09-12529	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.94	—	—	5.00E-02	ug/L	—	—	09-26	CAWR-08-15516	GELC
Spring 4AA	04/24/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.97	—	—	5.00E-02	ug/L	—	—	08-1059	CAWR-08-12109	GELC
Spring 4AA	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.13	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25453	GELC
Spring 4AA	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.37	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12527	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.9	—	—	1.00E+00	ug/L	—	—	09-26	CAWR-08-15518	GELC
Spring 4AA	04/24/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7.9	—	—	1.00E+00	ug/L	—	—	08-1059	CAWR-08-12108	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.3	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.8	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12529	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	6.1	—	—	1.00E+00	ug/L	—	—	09-26	CAWR-08-15516	GELC
Spring 4AA	04/24/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.2	—	—	1.00E+00	ug/L	—	—	08-1059	CAWR-08-12109	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.0405	6.33E-03	5.40E-02	—	pCi/L	U	U	09-27	CAWR-08-15518	GELC
Spring 4AA	09/24/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00372	1.73E-03	4.51E-02	—	pCi/L	U	U	194647	GF070900GAA401	GELC
Spring 4AA	09/18/06	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00743	9.00E-03	2.78E-02	—	pCi/L	U	U	172500	GF060900GAA401	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00676	1.43E-03	3.40E-02	—	pCi/L	U	U	10-4826	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.000619	5.67E-04	3.10E-02	—	pCi/L	U	U	10-43	CAWR-09-12529	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0439	4.67E-03	5.10E-02	—	pCi/L	U	U	09-27	CAWR-08-15516	GELC
Spring 4AA	09/24/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00511	1.18E-03	4.23E-02	—	pCi/L	U	U	194647	GU070900GAA401	GELC
Spring 4AA	09/18/06	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00743	2.80E-03	2.86E-02	—	pCi/L	U	U	172500	GU060900GAA401	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.16	3.67E-01	3.30E+00	—	pCi/L	U	U	09-27	CAWR-08-15518	GELC
Spring 4AA	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-2.25	5.73E-01	5.29E+00	—	pCi/L	U	U	194647	GF070900GAA401	GELC
Spring 4AA	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	2.45	6.20E-01	3.55E+00	—	pCi/L	U	U	172500	GF060900GAA401	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.508	5.33E-01	5.20E+00	—	pCi/L	U	U	10-4826	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.627	3.67E-01	3.40E+00	—	pCi/L	U	U	10-43	CAWR-09-12529	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 4AA	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.16	4.00E-01	4.30E+00	—	pCi/L	U	U	09-27	CAWR-08-15516	GELC
Spring 4AA	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.88	5.47E-01	4.88E+00	—	pCi/L	U	U	194647	GU070900GAA401	GELC
Spring 4AA	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.23	4.57E-01	5.42E+00	—	pCi/L	U	U	172500	GU060900GAA401	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.218	3.67E-01	3.60E+00	—	pCi/L	U	U	09-27	CAWR-08-15518	GELC
Spring 4AA	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.228	3.53E-01	3.41E+00	—	pCi/L	U	U	194647	GF070900GAA401	GELC
Spring 4AA	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	3.04	3.23E-01	4.35E+00	—	pCi/L	U	U	172500	GF060900GAA401	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.556	6.00E-01	5.60E+00	—	pCi/L	U	U	10-4826	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.82	4.00E-01	3.70E+00	—	pCi/L	U	U	10-43	CAWR-09-12529	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.31	4.67E-01	4.10E+00	—	pCi/L	U	U	09-27	CAWR-08-15516	GELC
Spring 4AA	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.898	4.67E-01	4.24E+00	—	pCi/L	U	U	194647	GU070900GAA401	GELC
Spring 4AA	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.0817	4.73E-01	5.55E+00	—	pCi/L	U	U	172500	GU060900GAA401	GELC
Spring 4AA	09/24/07	WG	F	CS	—	Rad	EPA:900	Gross alpha	—	1.55	1.75E-01	1.35E+00	—	pCi/L	—	J	194647	GF070900GAA401	GELC
Spring 4AA	09/18/06	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	1.33	2.78E-01	2.72E+00	—	pCi/L	U	U	172500	GF060900GAA401	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.684	2.13E-01	2.40E+00	—	pCi/L	U	U	10-4826	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	2.38	3.67E-01	2.90E+00	—	pCi/L	U	U	10-43	CAWR-09-12529	GELC
Spring 4AA	09/24/07	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.67	1.63E-01	1.65E+00	—	pCi/L	U	U	194647	GU070900GAA401	GELC
Spring 4AA	09/18/06	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.879	2.11E-01	2.04E+00	—	pCi/L	U	U	172500	GU060900GAA401	GELC
Spring 4AA	09/24/07	WG	F	CS	—	Rad	EPA:900	Gross beta	<	2.21	2.93E-01	2.74E+00	—	pCi/L	U	U	194647	GF070900GAA401	GELC
Spring 4AA	09/18/06	WG	F	CS	—	Rad	EPA:900	Gross beta	<	2.37	3.60E-01	3.37E+00	—	pCi/L	U	U	172500	GF060900GAA401	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	2.54	2.90E-01	2.50E+00	—	pCi/L	—	U	10-4826	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	4.45	3.33E-01	2.40E+00	—	pCi/L	—	—	10-43	CAWR-09-12529	GELC
Spring 4AA	09/24/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	1.59	2.73E-01	2.64E+00	—	pCi/L	U	U	194647	GU070900GAA401	GELC
Spring 4AA	09/18/06	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	3.72	3.22E-01	2.89E+00	—	pCi/L	—	J	172500	GU060900GAA401	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	19.5	8.67E+00	2.50E+01	—	pCi/L	U	U	09-27	CAWR-08-15518	GELC
Spring 4AA	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	115	2.97E+01	2.47E+02	—	pCi/L	U	U	194647	GF070900GAA401	GELC
Spring 4AA	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	97.5	2.47E+01	3.48E+02	—	pCi/L	U	U	172500	GF060900GAA401	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	32.8	4.33E+00	5.00E+01	—	pCi/L	U	U	10-4826	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	8.56	8.67E+00	3.30E+01	—	pCi/L	U	U	10-43	CAWR-09-12529	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	21.4	6.33E+00	2.60E+01	—	pCi/L	U	U	09-27	CAWR-08-15516	GELC
Spring 4AA	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	84	2.30E+01	2.90E+02	—	pCi/L	U	U	194647	GU070900GAA401	GELC
Spring 4AA	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	67.6	1.39E+01	1.64E+02	—	pCi/L	U	U	172500	GU060900GAA401	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-15.6	3.33E+00	3.00E+01	—	pCi/L	U	U	09-27	CAWR-08-15518	GELC
Spring 4AA	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	8.99	3.77E+00	3.67E+01	—	pCi/L	U	U	194647	GF070900GAA401	GELC
Spring 4AA	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	13.9	2.78E+00	2.89E+01	—	pCi/L	U	U	172500	GF060900GAA401	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	3.14	1.00E+00	1.00E+01	—	pCi/L	U	U	10-4826	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-4.74	2.47E+00	2.40E+01	—	pCi/L	U	U	10-43	CAWR-09-12529	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-5.32	3.33E+00	3.00E+01	—	pCi/L	U	U	09-27	CAWR-08-15516	GELC
Spring 4AA	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	6.83	3.63E+00	3.45E+01	—	pCi/L	U	U	194647	GU070900GAA401	GELC
Spring 4AA	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-7.21	3.60E+00	3.82E+01	—	pCi/L	U	U	172500	GU060900GAA401	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0	2.53E-03	4.70E-02	—	pCi/L	U	U	09-27	CAWR-08-15518	GELC
Spring 4AA	09/24/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00345	2.15E-03	2.76E-02	—	pCi/L	U	U	194647	GF070900GAA401	GELC
Spring 4AA	09/18/06	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-2.89E-10	1.14E-03	2.33E-02	—	pCi/L	U	U	172500	GF060900GAA401	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	7.00E-04	2.30E-02	—	pCi/L	U	U	10-4826	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00314	9.00E-04	2.60E-02	—	pCi/L	U	U	10-43	CAWR-09-12529	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00404	1.90E-03	3.10E-02	—	pCi/L	U	U	09-27	CAWR-08-15516	GELC
Spring 4AA	09/24/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.011	3.67E-03	3.51E-02	—	pCi/L	U	U	194647	GU070900GAA401	GELC
Spring 4AA	09/18/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00216	1.61E-03	2.08E-02	—	pCi/L	U	U	172500	GU060900GAA401	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00927	1.80E-03	5.30E-02	—	pCi/L	U	U	09-27	CAWR-08-15518	GELC
Spring 4AA	09/24/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00172	1.28E-03	3.26E-02	—	pCi/L	U	U	194647	GF070900GAA401	GELC
Spring 4AA	09/18/06	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-1.16E-09	2.29E-03	2.72E-02	—	pCi/L	U	U	172500	GF060900GAA401	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00614	1.53E-03	4.00E-02	—	pCi/L	U	U	10-4826	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00157	9.00E-04	2.50E-02	—	pCi/L	U	U	10-43	CAWR-09-12529	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 4AA	09/29/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00606	1.50E-03	3.50E-02	—	pCi/L	U	U	09-27	CAWR-08-15516	GELC
Spring 4AA	09/24/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00876	2.31E-03	4.14E-02	—	pCi/L	U	U	194647	GU070900GAA401	GELC
Spring 4AA	09/18/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00216	1.61E-03	2.42E-02	—	pCi/L	U	U	172500	GU060900GAA401	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-10.3	4.67E+00	4.20E+01	—	pCi/L	U	U	09-27	CAWR-08-15518	GELC
Spring 4AA	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	5.57	1.01E+01	4.55E+01	—	pCi/L	U	U	194647	GF070900GAA401	GELC
Spring 4AA	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	34.4	4.13E+00	5.35E+01	—	pCi/L	U	U	172500	GF060900GAA401	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	16.4	6.67E+00	7.10E+01	—	pCi/L	U	U	10-4826	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	6.69	6.00E+00	5.20E+01	—	pCi/L	U	U	10-43	CAWR-09-12529	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-28.3	5.67E+00	5.10E+01	—	pCi/L	U	U	09-27	CAWR-08-15516	GELC
Spring 4AA	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-10.9	5.67E+00	5.49E+01	—	pCi/L	U	U	194647	GU070900GAA401	GELC
Spring 4AA	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	39.7	4.90E+00	7.12E+01	—	pCi/L	U	U	172500	GU060900GAA401	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.543	4.00E-01	4.20E+00	—	pCi/L	U	U	09-27	CAWR-08-15518	GELC
Spring 4AA	09/24/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.0366	4.43E-01	4.43E+00	—	pCi/L	U	U	194647	GF070900GAA401	GELC
Spring 4AA	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.16	3.77E-01	3.91E+00	—	pCi/L	U	U	172500	GF060900GAA401	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.466	4.67E-01	4.60E+00	—	pCi/L	U	U	10-4826	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.07	4.00E-01	3.90E+00	—	pCi/L	U	U	10-43	CAWR-09-12529	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.725	5.00E-01	4.90E+00	—	pCi/L	U	U	09-27	CAWR-08-15516	GELC
Spring 4AA	09/24/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.28	5.57E-01	5.08E+00	—	pCi/L	U	U	194647	GU070900GAA401	GELC
Spring 4AA	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.781	4.03E-01	5.24E+00	—	pCi/L	U	U	172500	GU060900GAA401	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0246	3.33E-02	3.80E-01	—	pCi/L	U	U	09-27	CAWR-08-15518	GELC
Spring 4AA	09/24/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.113	3.57E-02	3.70E-01	—	pCi/L	U	U	194647	GF070900GAA401	GELC
Spring 4AA	09/18/06	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.167	2.99E-02	4.14E-01	—	pCi/L	U	U	172500	GF060900GAA401	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.201	5.00E-02	4.80E-01	—	pCi/L	U	U	10-4826	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0501	2.87E-02	2.90E-01	—	pCi/L	U	U	10-43	CAWR-09-12529	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0908	3.67E-02	3.80E-01	—	pCi/L	U	U	09-27	CAWR-08-15516	GELC
Spring 4AA	09/24/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.281	3.43E-02	4.49E-01	—	pCi/L	U	U	194647	GU070900GAA401	GELC
Spring 4AA	09/18/06	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0513	2.95E-02	3.67E-01	—	pCi/L	U	U	172500	GU060900GAA401	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.647	1.77E-02	7.60E-02	—	pCi/L	—	—	09-27	CAWR-08-15518	GELC
Spring 4AA	09/24/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.547	1.50E-02	4.06E-02	—	pCi/L	—	—	194647	GF070900GAA401	GELC
Spring 4AA	09/18/06	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.543	1.50E-02	4.64E-02	—	pCi/L	—	—	172500	GF060900GAA401	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.705	2.20E-02	4.20E-02	—	pCi/L	—	—	10-4826	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.584	1.90E-02	9.50E-02	—	pCi/L	—	—	10-43	CAWR-09-12529	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.716	2.87E-02	2.20E-01	—	pCi/L	—	—	09-27	CAWR-08-15516	GELC
Spring 4AA	09/24/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.572	1.55E-02	4.00E-02	—	pCi/L	—	—	194647	GU070900GAA401	GELC
Spring 4AA	09/18/06	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.676	1.81E-02	4.34E-02	—	pCi/L	—	—	172500	GU060900GAA401	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0241	3.00E-03	4.00E-02	—	pCi/L	U	U	09-27	CAWR-08-15518	GELC
Spring 4AA	09/24/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0422	4.07E-03	3.15E-02	—	pCi/L	—	J	194647	GF070900GAA401	GELC
Spring 4AA	09/18/06	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0275	2.94E-03	3.91E-02	—	pCi/L	U	U	172500	GF060900GAA401	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0185	2.57E-03	3.30E-02	—	pCi/L	U	U	10-4826	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0133	3.17E-03	4.90E-02	—	pCi/L	U	U	10-43	CAWR-09-12529	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0233	5.67E-03	1.20E-01	—	pCi/L	U	U	09-27	CAWR-08-15516	GELC
Spring 4AA	09/24/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0241	3.37E-03	3.10E-02	—	pCi/L	U	U	194647	GU070900GAA401	GELC
Spring 4AA	09/18/06	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0257	3.47E-03	3.66E-02	—	pCi/L	U	U	172500	GU060900GAA401	GELC
Spring 4AA	09/29/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.284	1.00E-02	4.20E-02	—	pCi/L	—	—	09-27	CAWR-08-15518	GELC
Spring 4AA	09/24/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.279	9.57E-03	3.55E-02	—	pCi/L	—	—	194647	GF070900GAA401	GELC
Spring 4AA	09/18/06	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.287	9.90E-03	4.94E-02	—	pCi/L	—	—	172500	GF060900GAA401	GELC
Spring 4AA	09/27/10	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.389	1.40E-02	2.60E-02	—	pCi/L	—	—	10-4826	CAWR-10-25455	GELC
Spring 4AA	09/28/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.269	1.10E-02	5.80E-02	—	pCi/L	—	—	10-43	CAWR-09-12529	GELC
Spring 4AA	09/29/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.302	1.70E-02	1.20E-01	—	pCi/L	—	—	09-27	CAWR-08-15516	GELC
Spring 4AA	09/24/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.296	9.57E-03	3.50E-02	—	pCi/L	—	—	194647	GU070900GAA401	GELC
Spring 4AA	09/18/06	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.272	9.63E-03	4.61E-02	—	pCi/L	—	—	172500	GU060900GAA401	GELC
Spring 4B	09/27/10	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	91.7	—	—	7.30E-01	mg/L	—	—	10-4825	CAWR-10-25457	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 4B	09/28/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	97.2	—	—	7.30E-01	mg/L	—	—	10-42	CAWR-09-12530	GELC
Spring 4B	09/29/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	90	—	—	7.30E-01	mg/L	—	—	09-20	CAWR-08-15507	GELC
Spring 4B	04/24/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	89	—	—	7.30E-01	mg/L	—	—	08-1065	CAWR-08-12104	GELC
Spring 4B	09/25/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	93.6	—	—	7.25E-01	mg/L	—	—	194647	GF070900GB4S01	GELC
Spring 4B	09/27/10	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.128	—	—	6.60E-02	mg/L	J	J	10-4825	CAWR-10-25457	GELC
Spring 4B	09/28/09	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	<	0.2	—	—	6.60E-02	mg/L	U	U	10-42	CAWR-09-12530	GELC
Spring 4B	09/29/08	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.081	—	—	6.70E-02	mg/L	J	J	09-20	CAWR-08-15507	GELC
Spring 4B	04/24/08	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	<	0.2	—	—	6.70E-02	mg/L	U	U	08-1065	CAWR-08-12104	GELC
Spring 4B	09/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	<	0.066	—	—	6.60E-02	mg/L	U	—	194647	GF070900GB4S01	GELC
Spring 4B	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	26.1	—	—	5.00E-02	mg/L	—	—	10-4825	CAWR-10-25457	GELC
Spring 4B	03/24/10	WG	F	CS	—	Geninorg	SW-846:6020	Calcium	—	21.7	—	—	4.87E-02	mg/L	NE	J+	10-2607	CAWR-10-14099	STSL
Spring 4B	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	25.6	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12530	GELC
Spring 4B	04/21/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	25.8	—	—	3.00E-02	mg/L	—	—	09-1556	CAWR-09-7937	GELC
Spring 4B	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	25.3	—	—	3.00E-02	mg/L	—	—	09-20	CAWR-08-15507	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	26.5	—	—	5.00E-02	mg/L	—	—	10-4825	CAWR-10-25456	GELC
Spring 4B	03/24/10	WG	UF	CS	—	Geninorg	SW-846:6020	Calcium	—	26.3	—	—	4.87E-02	mg/L	NE	J+	10-2607	CAWR-10-14100	STSL
Spring 4B	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	27	—	—	5.00E-02	mg/L	—	—	10-46	CAWR-09-12531	GELC
Spring 4B	04/21/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	25.5	—	—	3.00E-02	mg/L	—	—	09-1556	CAWR-09-7939	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	25.5	—	—	3.00E-02	mg/L	—	—	09-20	CAWR-08-15504	GELC
Spring 4B	09/27/10	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	7.57	—	—	6.60E-02	mg/L	—	—	10-4825	CAWR-10-25457	GELC
Spring 4B	09/28/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	7.77	—	—	6.60E-02	mg/L	—	—	10-42	CAWR-09-12530	GELC
Spring 4B	09/29/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	7.61	—	—	6.60E-02	mg/L	—	—	09-20	CAWR-08-15507	GELC
Spring 4B	04/24/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	7.53	—	—	6.60E-02	mg/L	—	J	08-1065	CAWR-08-12104	GELC
Spring 4B	09/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	7.46	—	—	6.60E-02	mg/L	—	—	194647	GF070900GB4S01	GELC
Spring 4B	09/27/10	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.381	—	—	3.30E-02	mg/L	—	—	10-4825	CAWR-10-25457	GELC
Spring 4B	09/28/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.622	—	—	3.30E-02	mg/L	—	—	10-42	CAWR-09-12530	GELC
Spring 4B	09/29/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.517	—	—	3.30E-02	mg/L	—	—	09-20	CAWR-08-15507	GELC
Spring 4B	04/24/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.482	—	—	3.30E-02	mg/L	—	—	08-1065	CAWR-08-12104	GELC
Spring 4B	09/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.428	—	—	3.30E-02	mg/L	—	—	194647	GF070900GB4S01	GELC
Spring 4B	09/27/10	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	87.8	—	—	3.50E-01	mg/L	—	—	10-4825	CAWR-10-25457	GELC
Spring 4B	03/24/10	WG	F	CS	—	Geninorg	EPA:130.2	Hardness	—	84	—	—	1.70E+00	mg/L	—	—	10-2607	CAWR-10-14099	STSL
Spring 4B	09/28/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	85.9	—	—	3.50E-01	mg/L	—	—	10-42	CAWR-09-12530	GELC
Spring 4B	04/21/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	87.2	—	—	3.50E-01	mg/L	—	—	09-1556	CAWR-09-7937	GELC
Spring 4B	09/29/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	87	—	—	3.50E-01	mg/L	—	—	09-20	CAWR-08-15507	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	89	—	—	3.50E-01	mg/L	—	—	10-4825	CAWR-10-25456	GELC
Spring 4B	03/24/10	WG	UF	CS	—	Geninorg	EPA:130.2	Hardness	—	88	—	—	1.70E+00	mg/L	—	—	10-2607	CAWR-10-14100	STSL
Spring 4B	09/28/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	92	—	—	3.50E-01	mg/L	—	—	10-46	CAWR-09-12531	GELC
Spring 4B	04/21/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	86.2	—	—	3.50E-01	mg/L	—	—	09-1556	CAWR-09-7939	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	87.4	—	—	3.50E-01	mg/L	—	—	09-20	CAWR-08-15504	GELC
Spring 4B	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.47	—	—	8.50E-02	mg/L	—	—	10-4825	CAWR-10-25457	GELC
Spring 4B	03/24/10	WG	F	CS	—	Geninorg	SW-846:6020	Magnesium	—	5.32	—	—	3.10E-03	mg/L	E	—	10-2607	CAWR-10-14099	STSL
Spring 4B	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.35	—	—	8.50E-02	mg/L	—	—	10-42	CAWR-09-12530	GELC
Spring 4B	04/21/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.52	—	—	8.50E-02	mg/L	—	—	09-1556	CAWR-09-7937	GELC
Spring 4B	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.79	—	—	8.50E-02	mg/L	—	—	09-20	CAWR-08-15507	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.53	—	—	8.50E-02	mg/L	—	—	10-4825	CAWR-10-25456	GELC
Spring 4B	03/24/10	WG	UF	CS	—	Geninorg	SW-846:6020	Magnesium	—	5.77	—	—	3.10E-03	mg/L	E	—	10-2607	CAWR-10-14100	STSL
Spring 4B	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.95	—	—	8.50E-02	mg/L	—	—	10-46	CAWR-09-12531	GELC
Spring 4B	04/21/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.46	—	—	8.50E-02	mg/L	—	—	09-1556	CAWR-09-7939	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.79	—	—	8.50E-02	mg/L	—	—	09-20	CAWR-08-15504	GELC
Spring 4B	09/27/10	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.95	—	—	5.00E-02	mg/L	—	—	10-4825	CAWR-10-25457	GELC
Spring 4B	09/28/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.81	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12530	GELC
Spring 4B	09/29/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.875	—	—	5.00E-02	mg/L	—	J	09-20	CAWR-08-15507	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 4B	04/24/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.91	—	—	5.00E-02	mg/L	—	J	08-1065	CAWR-08-12104	GELC
Spring 4B	09/25/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.795	—	—	5.00E-02	mg/L	—	J	194647	GF070900GB4S01	GELC
Spring 4B	09/27/10	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.601	—	—	5.00E-02	ug/L	—	—	10-4825	CAWR-10-25457	GELC
Spring 4B	09/28/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.534	—	—	5.00E-02	ug/L	—	—	10-42	CAWR-09-12530	GELC
Spring 4B	09/29/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.563	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15507	GELC
Spring 4B	04/24/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.515	—	—	5.00E-02	ug/L	—	J	08-1065	CAWR-08-12104	GELC
Spring 4B	09/25/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.452	—	—	5.00E-02	ug/L	—	—	194647	GF070900GB4S01	GELC
Spring 4B	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.83	—	—	5.00E-02	mg/L	E	J	10-4825	CAWR-10-25457	GELC
Spring 4B	03/24/10	WG	F	CS	—	Geninorg	SW-846:6020	Potassium	—	2.58	—	—	1.16E-02	mg/L	E	—	10-2607	CAWR-10-14099	STSL
Spring 4B	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.58	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12530	GELC
Spring 4B	04/21/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.66	—	—	5.00E-02	mg/L	—	—	09-1556	CAWR-09-7937	GELC
Spring 4B	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.74	—	—	5.00E-02	mg/L	—	—	09-20	CAWR-08-15507	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.82	—	—	5.00E-02	mg/L	E	J	10-4825	CAWR-10-25456	GELC
Spring 4B	03/24/10	WG	UF	CS	—	Geninorg	SW-846:6020	Potassium	—	3.15	—	—	1.16E-02	mg/L	E	—	10-2607	CAWR-10-14100	STSL
Spring 4B	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.96	—	—	5.00E-02	mg/L	—	—	10-46	CAWR-09-12531	GELC
Spring 4B	04/21/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.67	—	—	5.00E-02	mg/L	—	—	09-1556	CAWR-09-7939	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.9	—	—	5.00E-02	mg/L	—	—	09-20	CAWR-08-15504	GELC
Spring 4B	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	54.5	—	—	3.20E-02	mg/L	—	—	194647	GF070900GB4S01	GELC
Spring 4B	09/27/10	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.2	—	—	1.00E-01	mg/L	—	—	10-4825	CAWR-10-25457	GELC
Spring 4B	03/24/10	WG	F	CS	—	Geninorg	SW-846:6020	Sodium	—	13.3	—	—	6.90E-03	mg/L	—	—	10-2607	CAWR-10-14099	STSL
Spring 4B	09/28/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.5	—	—	1.00E-01	mg/L	—	—	10-42	CAWR-09-12530	GELC
Spring 4B	04/21/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.6	—	—	4.50E-02	mg/L	—	—	09-1556	CAWR-09-7937	GELC
Spring 4B	09/29/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.6	—	—	4.50E-02	mg/L	—	—	09-20	CAWR-08-15507	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.9	—	—	1.00E-01	mg/L	—	—	10-4825	CAWR-10-25456	GELC
Spring 4B	03/24/10	WG	UF	CS	—	Geninorg	SW-846:6020	Sodium	—	13.6	—	—	6.90E-03	mg/L	—	—	10-2607	CAWR-10-14100	STSL
Spring 4B	09/28/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.3	—	—	1.00E-01	mg/L	—	—	10-46	CAWR-09-12531	GELC
Spring 4B	04/21/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.3	—	—	4.50E-02	mg/L	—	—	09-1556	CAWR-09-7939	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.6	—	—	4.50E-02	mg/L	—	—	09-20	CAWR-08-15504	GELC
Spring 4B	09/27/10	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	238	—	—	1.00E+00	uS/cm	—	—	10-4825	CAWR-10-25457	GELC
Spring 4B	09/28/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	232	—	—	1.00E+00	uS/cm	—	—	10-42	CAWR-09-12530	GELC
Spring 4B	09/29/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	234	—	—	1.00E+00	uS/cm	—	—	09-20	CAWR-08-15507	GELC
Spring 4B	09/27/10	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.08	—	—	1.00E-01	mg/L	—	—	10-4825	CAWR-10-25457	GELC
Spring 4B	09/28/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.13	—	—	1.00E-01	mg/L	—	J	10-42	CAWR-09-12530	GELC
Spring 4B	09/29/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.08	—	—	1.00E-01	mg/L	—	—	09-20	CAWR-08-15507	GELC
Spring 4B	04/24/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.56	—	—	1.00E-01	mg/L	—	—	08-1065	CAWR-08-12104	GELC
Spring 4B	09/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	8.87	—	—	1.00E-01	mg/L	—	—	194647	GF070900GB4S01	GELC
Spring 4B	09/27/10	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	168	—	—	2.40E+00	mg/L	—	—	10-4825	CAWR-10-25457	GELC
Spring 4B	09/28/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	177	—	—	2.40E+00	mg/L	—	—	10-42	CAWR-09-12530	GELC
Spring 4B	09/29/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	174	—	—	2.40E+00	mg/L	—	—	09-20	CAWR-08-15507	GELC
Spring 4B	04/24/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	179	—	—	2.40E+00	mg/L	—	—	08-1065	CAWR-08-12104	GELC
Spring 4B	09/25/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	178	—	—	2.38E+00	mg/L	—	—	194647	GF070900GB4S01	GELC
Spring 4B	09/27/10	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	2.95	—	—	1.50E-02	mg/L	—	—	10-4825	CAWR-10-25457	GELC
Spring 4B	09/28/09	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.025	—	—	1.50E-02	mg/L	J	U	10-42	CAWR-09-12530	GELC
Spring 4B	09/29/08	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.052	—	—	2.40E-02	mg/L	—	U	09-20	CAWR-08-15507	GELC
Spring 4B	04/24/08	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.074	—	—	2.40E-02	mg/L	—	U	08-1065	CAWR-08-12104	GELC
Spring 4B	09/25/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.084	—	—	2.40E-02	mg/L	—	U	194647	GF070900GB4S01	GELC
Spring 4B	09/27/10	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.74	—	—	1.00E-02	SU	H	J-	10-4825	CAWR-10-25457	GELC
Spring 4B	09/28/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.68	—	—	1.00E-02	SU	H	J-	10-42	CAWR-09-12530	GELC
Spring 4B	09/29/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.67	—	—	1.00E-02	SU	H	J-	09-20	CAWR-08-15507	GELC
Spring 4B	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	49.3	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25457	GELC
Spring 4B	03/24/10	WG	F	CS	—	Metals	SW-846:6020	Barium	—	41.9	—	—	5.20E-01	ug/L	E	—	10-2607	CAWR-10-14099	STSL
Spring 4B	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	45.7	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12530	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 4B	04/21/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	47.4	—	—	1.00E+00	ug/L	—	—	09-1556	CAWR-09-7937	GELC
Spring 4B	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	49.1	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15507	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	50.3	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25456	GELC
Spring 4B	03/24/10	WG	UF	CS	—	Metals	SW-846:6020	Barium	—	78	—	—	5.20E-01	ug/L	E	—	10-2607	CAWR-10-14100	STSL
Spring 4B	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	67.5	—	—	1.00E+00	ug/L	—	—	10-46	CAWR-09-12531	GELC
Spring 4B	04/21/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	48.4	—	—	1.00E+00	ug/L	—	—	09-1556	CAWR-09-7939	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	51.6	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15504	GELC
Spring 4B	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	20	—	—	1.50E+01	ug/L	J	J	10-4825	CAWR-10-25457	GELC
Spring 4B	03/24/10	WG	F	CS	—	Metals	SW-846:6020	Boron	<	50	—	—	1.80E+01	ug/L	U	U	10-2607	CAWR-10-14099	STSL
Spring 4B	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.50E+01	ug/L	U	U	10-42	CAWR-09-12530	GELC
Spring 4B	04/21/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	23.9	—	—	1.00E+01	ug/L	J	J	09-1556	CAWR-09-7937	GELC
Spring 4B	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.00E+01	ug/L	U	U	09-20	CAWR-08-15507	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	20.3	—	—	1.50E+01	ug/L	J	J	10-4825	CAWR-10-25456	GELC
Spring 4B	03/24/10	WG	UF	CS	—	Metals	SW-846:6020	Boron	—	28	—	—	1.80E+01	ug/L	J	J	10-2607	CAWR-10-14100	STSL
Spring 4B	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.50E+01	ug/L	U	U	10-46	CAWR-09-12531	GELC
Spring 4B	04/21/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	22.5	—	—	1.00E+01	ug/L	J	J	09-1556	CAWR-09-7939	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.00E+01	ug/L	U	U	09-20	CAWR-08-15504	GELC
Spring 4B	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	7.08	—	—	2.50E+00	ug/L	J	J	10-4825	CAWR-10-25457	GELC
Spring 4B	03/24/10	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	10	—	—	3.30E+00	ug/L	U	U	10-2607	CAWR-10-14099	STSL
Spring 4B	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4.19	—	—	2.50E+00	ug/L	J	J	10-42	CAWR-09-12530	GELC
Spring 4B	04/21/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	1.66	—	—	1.50E+00	ug/L	J	J	09-1556	CAWR-09-7937	GELC
Spring 4B	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.5	—	—	1.50E+00	ug/L	—	—	09-20	CAWR-08-15507	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	4.41	—	—	2.50E+00	ug/L	J	J	10-4825	CAWR-10-25456	GELC
Spring 4B	03/24/10	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	7.9	—	—	3.30E+00	ug/L	J	J	10-2607	CAWR-10-14100	STSL
Spring 4B	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	7.61	—	—	2.50E+00	ug/L	J	J	10-46	CAWR-09-12531	GELC
Spring 4B	04/21/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2.39	—	—	1.50E+00	ug/L	J	J	09-1556	CAWR-09-7939	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.7	—	—	1.50E+00	ug/L	—	—	09-20	CAWR-08-15504	GELC
Spring 4B	03/24/10	WG	F	CS	—	Metals	SW-846:6020	Iron	—	52	—	—	2.04E+01	ug/L	*	—	10-2607	CAWR-10-14099	STSL
Spring 4B	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	41.1	—	—	3.00E+01	ug/L	J	U	10-42	CAWR-09-12530	GELC
Spring 4B	04/21/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U	U	09-1556	CAWR-09-7937	GELC
Spring 4B	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U	U	09-20	CAWR-08-15507	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	57.6	—	—	3.00E+01	ug/L	J	J	10-4825	CAWR-10-25456	GELC
Spring 4B	03/24/10	WG	UF	CS	—	Metals	SW-846:6020	Iron	—	1420	—	—	2.04E+01	ug/L	*	—	10-2607	CAWR-10-14100	STSL
Spring 4B	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	1580	—	—	3.00E+01	ug/L	—	—	10-46	CAWR-09-12531	GELC
Spring 4B	04/21/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	235	—	—	2.50E+01	ug/L	—	—	09-1556	CAWR-09-7939	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	417	—	—	2.50E+01	ug/L	—	—	09-20	CAWR-08-15504	GELC
Spring 4B	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.2	—	—	1.00E-01	ug/L	—	—	10-4825	CAWR-10-25457	GELC
Spring 4B	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.18	—	—	1.00E-01	ug/L	—	—	10-42	CAWR-09-12530	GELC
Spring 4B	04/21/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	<	1.14	—	—	1.00E-01	ug/L	—	U	09-1556	CAWR-09-7937	GELC
Spring 4B	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	<	1.3	—	—	1.00E-01	ug/L	—	U	09-20	CAWR-08-15507	GELC
Spring 4B	04/24/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	<	1.4	—	—	1.00E-01	ug/L	—	U	08-1065	CAWR-08-12104	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.06	—	—	1.00E-01	ug/L	—	—	10-4825	CAWR-10-25456	GELC
Spring 4B	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	1.45	—	—	1.00E-01	ug/L	—	U	10-46	CAWR-09-12531	GELC
Spring 4B	04/21/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	0.966	—	—	1.00E-01	ug/L	—	U	09-1556	CAWR-09-7939	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.2	—	—	1.00E-01	ug/L	—	—	09-20	CAWR-08-15504	GELC
Spring 4B	04/24/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	1.1	—	—	1.00E-01	ug/L	—	U	08-1065	CAWR-08-12102	GELC
Spring 4B	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.903	—	—	5.00E-01	ug/L	J	J	10-4825	CAWR-10-25457	GELC
Spring 4B	03/24/10	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	5	—	—	4.90E-01	ug/L	U	U	10-2607	CAWR-10-14099	STSL
Spring 4B	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.706	—	—	5.00E-01	ug/L	J	J	10-42	CAWR-09-12530	GELC
Spring 4B	04/21/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	09-1556	CAWR-09-7937	GELC
Spring 4B	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.77	—	—	5.00E-01	ug/L	J	J	09-20	CAWR-08-15507	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.572	—	—	5.00E-01	ug/L	J	J	10-4825	CAWR-10-25456	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 4B	03/24/10	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.3	—	—	4.90E-01	ug/L	J	J	10-2607	CAWR-10-14100	STSL
Spring 4B	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.47	—	—	5.00E-01	ug/L	J	J	10-46	CAWR-09-12531	GELC
Spring 4B	04/21/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.556	—	—	5.00E-01	ug/L	J	J	09-1556	CAWR-09-7939	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.3	—	—	5.00E-01	ug/L	J	J	09-20	CAWR-08-15504	GELC
Spring 4B	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	54.5	—	—	5.30E-02	mg/L	—	—	10-4825	CAWR-10-25457	GELC
Spring 4B	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	52.8	—	—	5.30E-02	mg/L	—	—	10-42	CAWR-09-12530	GELC
Spring 4B	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	56.9	—	—	3.20E-02	mg/L	—	—	09-20	CAWR-08-15507	GELC
Spring 4B	04/24/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	48.7	—	—	3.20E-02	mg/L	—	—	08-1065	CAWR-08-12104	GELC
Spring 4B	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	156	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25457	GELC
Spring 4B	03/24/10	WG	F	CS	—	Metals	SW-846:6020	Strontium	—	134	—	—	3.10E-01	ug/L	E	—	10-2607	CAWR-10-14099	STSL
Spring 4B	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	154	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12530	GELC
Spring 4B	04/21/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	153	—	—	1.00E+00	ug/L	—	—	09-1556	CAWR-09-7937	GELC
Spring 4B	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	157	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15507	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	158	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25456	GELC
Spring 4B	03/24/10	WG	UF	CS	—	Metals	SW-846:6020	Strontium	—	165	—	—	3.10E-01	ug/L	E	—	10-2607	CAWR-10-14100	STSL
Spring 4B	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	170	—	—	1.00E+00	ug/L	—	—	10-46	CAWR-09-12531	GELC
Spring 4B	04/21/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	151	—	—	1.00E+00	ug/L	—	—	09-1556	CAWR-09-7939	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	158	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15504	GELC
Spring 4B	09/27/10	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.29	—	—	5.00E-02	ug/L	—	—	10-4825	CAWR-10-25457	GELC
Spring 4B	03/24/10	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.4	—	—	2.10E-01	ug/L	—	—	10-2607	CAWR-10-14099	STSL
Spring 4B	09/28/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.51	—	—	5.00E-02	ug/L	—	—	10-42	CAWR-09-12530	GELC
Spring 4B	04/21/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.56	—	—	5.00E-02	ug/L	—	—	09-1556	CAWR-09-7937	GELC
Spring 4B	09/29/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.4	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15507	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.46	—	—	5.00E-02	ug/L	—	—	10-4825	CAWR-10-25456	GELC
Spring 4B	03/24/10	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	2.6	—	—	2.10E-01	ug/L	—	—	10-2607	CAWR-10-14100	STSL
Spring 4B	09/28/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	2.14	—	—	5.00E-02	ug/L	—	J	10-46	CAWR-09-12531	GELC
Spring 4B	04/21/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.66	—	—	5.00E-02	ug/L	—	—	09-1556	CAWR-09-7939	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.8	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15504	GELC
Spring 4B	09/27/10	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.97	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25457	GELC
Spring 4B	03/24/10	WG	F	CS	—	Metals	SW-846:6020	Vanadium	—	8.1	—	—	3.00E+00	ug/L	J	J	10-2607	CAWR-10-14099	STSL
Spring 4B	09/28/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7.99	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12530	GELC
Spring 4B	04/21/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7.04	—	—	1.00E+00	ug/L	—	—	09-1556	CAWR-09-7937	GELC
Spring 4B	09/29/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	8	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15507	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7.16	—	—	1.00E+00	ug/L	—	—	10-4825	CAWR-10-25456	GELC
Spring 4B	03/24/10	WG	UF	CS	—	Metals	SW-846:6020	Vanadium	—	13.1	—	—	3.00E+00	ug/L	—	—	10-2607	CAWR-10-14100	STSL
Spring 4B	09/28/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	12	—	—	1.00E+00	ug/L	—	—	10-46	CAWR-09-12531	GELC
Spring 4B	04/21/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7.29	—	—	1.00E+00	ug/L	—	—	09-1556	CAWR-09-7939	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	9.4	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15504	GELC
Spring 4B	09/29/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00142	1.10E-03	2.70E-02	—	pCi/L	U	U	09-21	CAWR-08-15507	GELC
Spring 4B	09/25/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00131	7.47E-04	4.04E-02	—	pCi/L	U	U	194647	GF070900GB4S01	GELC
Spring 4B	09/18/06	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00488	2.35E-03	2.94E-02	—	pCi/L	U	U	172500	GF060900GB4S01	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.000027	5.33E-04	3.20E-02	—	pCi/L	U	U	10-4826	CAWR-10-25456	GELC
Spring 4B	09/28/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0127	1.93E-03	3.00E-02	—	pCi/L	U	U	10-47	CAWR-09-12531	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00504	1.20E-03	2.40E-02	—	pCi/L	U	U	09-21	CAWR-08-15504	GELC
Spring 4B	09/25/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00895	1.87E-03	4.77E-02	—	pCi/L	U	U	194647	GU070900GB4S01	GELC
Spring 4B	09/18/06	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0145	4.23E-03	2.53E-02	—	pCi/L	U	U	172500	GU060900GB4S01	GELC
Spring 4B	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.12	5.00E-01	4.50E+00	—	pCi/L	U	U	09-21	CAWR-08-15507	GELC
Spring 4B	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	1.1	3.02E-01	2.63E+00	—	pCi/L	U	U	194647	GF070900GB4S01	GELC
Spring 4B	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	1.85	4.13E-01	4.79E+00	—	pCi/L	U	U	172500	GF060900GB4S01	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	2.48	4.00E-01	4.50E+00	—	pCi/L	U	U	10-4826	CAWR-10-25456	GELC
Spring 4B	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.611	4.00E-01	4.00E+00	—	pCi/L	U	U	10-47	CAWR-09-12531	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.704	3.67E-01	3.90E+00	—	pCi/L	U	U	09-21	CAWR-08-15504	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 4B	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.458	1.78E-01	1.79E+00	—	pCi/L	U	U	194647	GU070900GB4S01	GELC
Spring 4B	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-2.03	5.13E-01	5.23E+00	—	pCi/L	U	U	172500	GU060900GB4S01	GELC
Spring 4B	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.93	4.33E-01	4.80E+00	—	pCi/L	U	U	09-21	CAWR-08-15507	GELC
Spring 4B	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.937	2.68E-01	2.70E+00	—	pCi/L	U	U	194647	GF070900GB4S01	GELC
Spring 4B	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.52	3.93E-01	4.74E+00	—	pCi/L	U	U	172500	GF060900GB4S01	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.61	4.00E-01	3.00E+00	—	pCi/L	U	U	10-4826	CAWR-10-25456	GELC
Spring 4B	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.642	5.00E-01	4.80E+00	—	pCi/L	U	U	10-47	CAWR-09-12531	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.37	3.33E-01	2.70E+00	—	pCi/L	U	U	09-21	CAWR-08-15504	GELC
Spring 4B	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.44	1.98E-01	1.88E+00	—	pCi/L	U	U	194647	GU070900GB4S01	GELC
Spring 4B	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.9	4.97E-01	5.15E+00	—	pCi/L	U	U	172500	GU060900GB4S01	GELC
Spring 4B	09/25/07	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	1.51	2.48E-01	2.08E+00	—	pCi/L	U	U	194647	GF070900GB4S01	GELC
Spring 4B	09/18/06	WG	F	CS	—	Rad	EPA:900	Gross alpha	—	1.98	2.59E-01	1.94E+00	—	pCi/L	—	J	172500	GF060900GB4S01	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.509	2.07E-01	2.40E+00	—	pCi/L	U	U	10-4826	CAWR-10-25456	GELC
Spring 4B	09/28/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha	—	5.96	5.67E-01	3.40E+00	—	pCi/L	—	—	10-47	CAWR-09-12531	GELC
Spring 4B	09/25/07	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.678	1.28E-01	1.24E+00	—	pCi/L	U	U	194647	GU070900GB4S01	GELC
Spring 4B	09/18/06	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.49	2.25E-01	2.58E+00	—	pCi/L	U	U	172500	GU060900GB4S01	GELC
Spring 4B	09/25/07	WG	F	CS	—	Rad	EPA:900	Gross beta	<	2.42	3.15E-01	2.96E+00	—	pCi/L	U	U	194647	GF070900GB4S01	GELC
Spring 4B	09/18/06	WG	F	CS	—	Rad	EPA:900	Gross beta	<	2.13	3.07E-01	2.94E+00	—	pCi/L	U	U	172500	GF060900GB4S01	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	3.68	3.33E-01	2.60E+00	—	pCi/L	—	—	10-4826	CAWR-10-25456	GELC
Spring 4B	09/28/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	6.78	4.00E-01	2.60E+00	—	pCi/L	—	—	10-47	CAWR-09-12531	GELC
Spring 4B	09/25/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	3.34	3.19E-01	2.85E+00	—	pCi/L	—	J	194647	GU070900GB4S01	GELC
Spring 4B	09/18/06	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	3.95	3.80E-01	3.51E+00	—	pCi/L	—	J	172500	GU060900GB4S01	GELC
Spring 4B	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	8.36	5.33E+00	3.10E+01	—	pCi/L	U	U	09-21	CAWR-08-15507	GELC
Spring 4B	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	46.1	5.30E+01	1.33E+02	—	pCi/L	U	U	194647	GF070900GB4S01	GELC
Spring 4B	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	117	2.39E+01	3.57E+02	—	pCi/L	U	U	172500	GF060900GB4S01	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	16.7	5.67E+00	1.40E+01	—	pCi/L	—	U	10-4826	CAWR-10-25456	GELC
Spring 4B	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	25.8	6.00E+00	3.70E+01	—	pCi/L	U	U	10-47	CAWR-09-12531	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	14.8	6.00E+00	3.50E+01	—	pCi/L	U	U	09-21	CAWR-08-15504	GELC
Spring 4B	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	53.7	1.33E+01	1.50E+02	—	pCi/L	U	U	194647	GU070900GB4S01	GELC
Spring 4B	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	95.2	2.12E+01	3.01E+02	—	pCi/L	U	U	172500	GU060900GB4S01	GELC
Spring 4B	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	3.66	3.33E+00	3.40E+01	—	pCi/L	U	U	09-21	CAWR-08-15507	GELC
Spring 4B	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	2.28	1.28E+00	1.11E+01	—	pCi/L	U	U	194647	GF070900GB4S01	GELC
Spring 4B	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-1.82	3.07E+00	3.19E+01	—	pCi/L	U	U	172500	GF060900GB4S01	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	3.63	8.00E-01	8.30E+00	—	pCi/L	U	U	10-4826	CAWR-10-25456	GELC
Spring 4B	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	11	3.33E+00	3.30E+01	—	pCi/L	U	U	10-47	CAWR-09-12531	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-13	3.33E+00	2.90E+01	—	pCi/L	U	U	09-21	CAWR-08-15504	GELC
Spring 4B	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	4.82	1.40E+00	1.29E+01	—	pCi/L	U	U	194647	GU070900GB4S01	GELC
Spring 4B	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	25.4	4.10E+00	4.35E+01	—	pCi/L	U	U	172500	GU060900GB4S01	GELC
Spring 4B	09/29/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-1.37E-09	2.33E-03	4.40E-02	—	pCi/L	U	U	09-21	CAWR-08-15507	GELC
Spring 4B	09/25/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0071	2.37E-03	2.84E-02	—	pCi/L	U	U	194647	GF070900GB4S01	GELC
Spring 4B	09/18/06	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00191	1.69E-03	1.84E-02	—	pCi/L	U	U	172500	GF060900GB4S01	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00207	1.20E-03	2.40E-02	—	pCi/L	U	U	10-4826	CAWR-10-25456	GELC
Spring 4B	09/28/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00576	1.93E-03	4.80E-02	—	pCi/L	U	U	10-47	CAWR-09-12531	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00611	2.03E-03	4.60E-02	—	pCi/L	U	U	09-21	CAWR-08-15504	GELC
Spring 4B	09/25/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00355	1.45E-03	2.84E-02	—	pCi/L	U	U	194647	GU070900GB4S01	GELC
Spring 4B	09/18/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00237	1.37E-03	2.28E-02	—	pCi/L	U	U	172500	GU060900GB4S01	GELC
Spring 4B	09/29/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-1.37E-09	2.33E-03	4.90E-02	—	pCi/L	U	U	09-21	CAWR-08-15507	GELC
Spring 4B	09/25/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00886	1.78E-03	3.35E-02	—	pCi/L	U	U	194647	GF070900GB4S01	GELC
Spring 4B	09/18/06	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00765	2.02E-03	2.14E-02	—	pCi/L	U	U	172500	GF060900GB4S01	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00207	2.07E-03	4.00E-02	—	pCi/L	U	U	10-4826	CAWR-10-25456	GELC
Spring 4B	09/28/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0115	2.70E-03	4.70E-02	—	pCi/L	U	U	10-47	CAWR-09-12531	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0122	2.50E-03	5.20E-02	—	pCi/L	U	U	09-21	CAWR-08-15504	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 4B	09/25/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00355	1.87E-03	3.36E-02	—	pCi/L	U	U	194647	GU070900GB4S01	GELC
Spring 4B	09/18/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00237	2.62E-03	2.65E-02	—	pCi/L	U	U	172500	GU060900GB4S01	GELC
Spring 4B	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-29.5	6.33E+00	5.80E+01	—	pCi/L	U	U	09-21	CAWR-08-15507	GELC
Spring 4B	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	18.3	2.66E+00	2.87E+01	—	pCi/L	U	U	194647	GF070900GB4S01	GELC
Spring 4B	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	15.6	5.33E+00	3.58E+01	—	pCi/L	U	U	172500	GF060900GB4S01	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-10.2	5.00E+00	4.80E+01	—	pCi/L	U	U	10-4826	CAWR-10-25456	GELC
Spring 4B	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-11.9	5.33E+00	5.50E+01	—	pCi/L	U	U	10-47	CAWR-09-12531	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	1.88	5.33E+00	5.30E+01	—	pCi/L	U	U	09-21	CAWR-08-15504	GELC
Spring 4B	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	16.2	3.12E+00	1.72E+01	—	pCi/L	U	U	194647	GU070900GB4S01	GELC
Spring 4B	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	37.3	6.93E+00	8.83E+01	—	pCi/L	U	U	172500	GU060900GB4S01	GELC
Spring 4B	09/29/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	1.98	4.33E-01	4.80E+00	—	pCi/L	U	U	09-21	CAWR-08-15507	GELC
Spring 4B	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	1.03	2.62E-01	2.43E+00	—	pCi/L	U	U	194647	GF070900GB4S01	GELC
Spring 4B	09/18/06	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.97	4.37E-01	3.33E+00	—	pCi/L	U	U	172500	GF060900GB4S01	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.56	4.00E-01	3.20E+00	—	pCi/L	U	U	10-4826	CAWR-10-25456	GELC
Spring 4B	09/28/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.46	3.67E-01	4.00E+00	—	pCi/L	U	U	10-47	CAWR-09-12531	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.2	4.00E-01	4.20E+00	—	pCi/L	U	U	09-21	CAWR-08-15504	GELC
Spring 4B	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.725	1.82E-01	1.91E+00	—	pCi/L	U	U	194647	GU070900GB4S01	GELC
Spring 4B	09/18/06	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-2.44	5.53E-01	5.64E+00	—	pCi/L	U	U	172500	GU060900GB4S01	GELC
Spring 4B	09/29/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.153	3.67E-02	3.90E-01	—	pCi/L	U	U	09-21	CAWR-08-15507	GELC
Spring 4B	09/25/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0202	4.10E-02	4.48E-01	—	pCi/L	U	U	194647	GF070900GB4S01	GELC
Spring 4B	09/18/06	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.128	2.98E-02	3.02E-01	—	pCi/L	U	U	172500	GF060900GB4S01	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0969	4.67E-02	5.00E-01	—	pCi/L	U	U	10-4826	CAWR-10-25456	GELC
Spring 4B	09/28/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.21	4.67E-02	4.70E-01	—	pCi/L	U	U	10-47	CAWR-09-12531	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.271	3.67E-02	5.00E-01	—	pCi/L	U	U	09-21	CAWR-08-15504	GELC
Spring 4B	09/25/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.206	3.77E-02	3.62E-01	—	pCi/L	U	U	194647	GU070900GB4S01	GELC
Spring 4B	09/18/06	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0505	2.52E-02	3.21E-01	—	pCi/L	U	U	172500	GU060900GB4S01	GELC
Spring 4B	09/29/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.635	4.00E-02	4.10E-01	—	pCi/L	—	—	09-21	CAWR-08-15507	GELC
Spring 4B	09/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.702	1.74E-02	3.75E-02	—	pCi/L	—	—	194647	GF070900GB4S01	GELC
Spring 4B	09/18/06	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.645	1.86E-02	4.95E-02	—	pCi/L	—	—	172500	GF060900GB4S01	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.858	2.63E-02	4.80E-02	—	pCi/L	—	—	10-4826	CAWR-10-25456	GELC
Spring 4B	09/28/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	1.21	3.67E-02	1.10E-01	—	pCi/L	—	—	10-47	CAWR-09-12531	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	1.38	5.67E-02	4.70E-01	—	pCi/L	—	—	09-21	CAWR-08-15504	GELC
Spring 4B	09/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.754	1.93E-02	3.94E-02	—	pCi/L	—	—	194647	GU070900GB4S01	GELC
Spring 4B	09/18/06	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.78	1.93E-02	3.66E-02	—	pCi/L	—	—	172500	GU060900GB4S01	GELC
Spring 4B	09/29/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0872	1.70E-02	2.20E-01	—	pCi/L	U	U	09-21	CAWR-08-15507	GELC
Spring 4B	09/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0308	3.04E-03	2.90E-02	—	pCi/L	—	J	194647	GF070900GB4S01	GELC
Spring 4B	09/18/06	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0117	1.97E-03	4.17E-02	—	pCi/L	U	U	172500	GF060900GB4S01	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0246	3.67E-03	3.70E-02	—	pCi/L	U	U	10-4826	CAWR-10-25456	GELC
Spring 4B	09/28/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0599	5.33E-03	5.50E-02	—	pCi/L	—	—	10-47	CAWR-09-12531	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	-0.0166	1.67E-02	2.50E-01	—	pCi/L	U	U	09-21	CAWR-08-15504	GELC
Spring 4B	09/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0129	4.77E-03	3.05E-02	—	pCi/L	U	U	194647	GU070900GB4S01	GELC
Spring 4B	09/18/06	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0585	3.90E-03	3.08E-02	—	pCi/L	—	J	172500	GU060900GB4S01	GELC
Spring 4B	09/29/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.447	2.63E-02	2.30E-01	—	pCi/L	—	—	09-21	CAWR-08-15507	GELC
Spring 4B	09/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.372	1.09E-02	3.28E-02	—	pCi/L	—	—	194647	GF070900GB4S01	GELC
Spring 4B	09/18/06	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.382	1.27E-02	5.26E-02	—	pCi/L	—	—	172500	GF060900GB4S01	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.473	1.67E-02	2.90E-02	—	pCi/L	—	—	10-4826	CAWR-10-25456	GELC
Spring 4B	09/28/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.664	2.17E-02	6.60E-02	—	pCi/L	—	—	10-47	CAWR-09-12531	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.59	4.00E-02	2.60E-01	—	pCi/L	—	—	09-21	CAWR-08-15504	GELC
Spring 4B	09/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.401	1.24E-02	3.45E-02	—	pCi/L	—	—	194647	GU070900GB4S01	GELC
Spring 4B	09/18/06	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.422	1.21E-02	3.89E-02	—	pCi/L	—	—	172500	GU060900GB4S01	GELC
Spring 4B	09/27/10	WG	UF	CS	—	Svoa	SW-846:8270C	Diethylphthalate	—	6.17	—	—	2.10E+00	ug/L	J	J	10-4795	CAWR-10-25459	GELC
Spring 4B	03/24/10	WG	UF	CS	—	Svoa	SW-846:8270C	Diethylphthalate	<	12	—	—	1.00E+00	ug/L	U	U	10-2606	CAWR-10-14100	STSL

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 4B	09/28/09	WG	UF	CS	—	Svoa	SW-846:8270C	Diethylphthalate	<	10.9	—	—	2.20E+00	ug/L	U	U	10-17	CAWR-09-12532	GELC
Spring 4B	04/21/09	WG	UF	CS	—	Svoa	SW-846:8270C	Diethylphthalate	<	11.1	—	—	2.20E+00	ug/L	U	U	09-1555	CAWR-09-7939	GELC
Spring 4B	09/29/08	WG	UF	CS	—	Svoa	SW-846:8270C	Diethylphthalate	<	10.9	—	—	2.20E+00	ug/L	U	U	09-19	CAWR-08-15506	GELC
Spring 5	09/28/10	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	78.6	—	—	7.30E-01	mg/L	—	—	10-4819	CAWR-10-25338	GELC
Spring 5	09/29/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	80.8	—	—	7.30E-01	mg/L	—	—	10-42	CAWR-09-12513	GELC
Spring 5	09/30/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	73.3	—	—	7.30E-01	mg/L	—	—	09-20	CAWR-08-15520	GELC
Spring 5	04/30/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	76	—	—	7.30E-01	mg/L	—	—	08-1087	CAWR-08-12116	GELC
Spring 5	09/25/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	76.9	—	—	7.25E-01	mg/L	—	—	194659	GF070900G5SW01	GELC
Spring 5	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.6	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25338	GELC
Spring 5	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.8	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12513	GELC
Spring 5	09/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	18	—	—	3.00E-02	mg/L	—	—	09-20	CAWR-08-15520	GELC
Spring 5	04/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.7	—	—	3.00E-02	mg/L	N	J+	08-1087	CAWR-08-12116	GELC
Spring 5	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.4	—	—	3.00E-02	mg/L	—	—	194659	GF070900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.4	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.2	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.4	—	—	3.00E-02	mg/L	—	—	09-20	CAWR-08-15521	GELC
Spring 5	04/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.7	—	—	3.00E-02	mg/L	N	J+	08-1087	CAWR-08-12114	GELC
Spring 5	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.5	—	—	3.00E-02	mg/L	—	—	194659	GU070900G5SW01	GELC
Spring 5	09/28/10	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	4.07	—	—	6.60E-02	mg/L	—	—	10-4819	CAWR-10-25338	GELC
Spring 5	09/29/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	3.97	—	—	6.60E-02	mg/L	—	—	10-42	CAWR-09-12513	GELC
Spring 5	09/30/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	4.08	—	—	6.60E-02	mg/L	—	—	09-20	CAWR-08-15520	GELC
Spring 5	04/30/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	3.94	—	—	6.60E-02	mg/L	—	—	08-1087	CAWR-08-12116	GELC
Spring 5	09/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	4	—	—	6.60E-02	mg/L	—	—	194659	GF070900G5SW01	GELC
Spring 5	09/28/10	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.36	—	—	3.30E-02	mg/L	—	—	10-4819	CAWR-10-25338	GELC
Spring 5	09/29/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.592	—	—	3.30E-02	mg/L	—	—	10-42	CAWR-09-12513	GELC
Spring 5	09/30/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.443	—	—	3.30E-02	mg/L	—	—	09-20	CAWR-08-15520	GELC
Spring 5	04/30/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.38	—	—	3.30E-02	mg/L	—	—	08-1087	CAWR-08-12116	GELC
Spring 5	09/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.352	—	—	3.30E-02	mg/L	—	—	194659	GF070900G5SW01	GELC
Spring 5	09/28/10	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	62.8	—	—	3.50E-01	mg/L	—	—	10-4819	CAWR-10-25338	GELC
Spring 5	09/29/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	63.5	—	—	3.50E-01	mg/L	—	—	10-42	CAWR-09-12513	GELC
Spring 5	09/30/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	65.3	—	—	3.50E-01	mg/L	—	—	09-20	CAWR-08-15520	GELC
Spring 5	04/30/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	63.1	—	—	4.30E-01	mg/L	—	—	08-1087	CAWR-08-12116	GELC
Spring 5	09/25/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	64.5	—	—	4.25E-01	mg/L	—	—	194659	GF070900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	65.5	—	—	3.50E-01	mg/L	—	—	10-4819	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	64.7	—	—	3.50E-01	mg/L	—	—	10-42	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	66.8	—	—	3.50E-01	mg/L	—	—	09-20	CAWR-08-15521	GELC
Spring 5	04/30/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	63	—	—	4.30E-01	mg/L	—	—	08-1087	CAWR-08-12114	GELC
Spring 5	09/25/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	65.1	—	—	4.25E-01	mg/L	—	—	194659	GU070900G5SW01	GELC
Spring 5	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.57	—	—	8.50E-02	mg/L	—	—	10-4819	CAWR-10-25338	GELC
Spring 5	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.61	—	—	8.50E-02	mg/L	—	—	10-42	CAWR-09-12513	GELC
Spring 5	09/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.91	—	—	8.50E-02	mg/L	—	—	09-20	CAWR-08-15520	GELC
Spring 5	04/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.61	—	—	8.50E-02	mg/L	—	—	08-1087	CAWR-08-12116	GELC
Spring 5	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.48	—	—	8.50E-02	mg/L	—	—	194659	GF070900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.75	—	—	8.50E-02	mg/L	—	—	10-4819	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.69	—	—	8.50E-02	mg/L	—	—	10-42	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.08	—	—	8.50E-02	mg/L	—	—	09-20	CAWR-08-15521	GELC
Spring 5	04/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.57	—	—	8.50E-02	mg/L	—	—	08-1087	CAWR-08-12114	GELC
Spring 5	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.58	—	—	8.50E-02	mg/L	—	—	194659	GU070900G5SW01	GELC
Spring 5	09/28/10	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.645	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25338	GELC
Spring 5	09/29/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.69	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12513	GELC
Spring 5	09/30/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.705	—	—	5.00E-02	mg/L	—	J	09-20	CAWR-08-15520	GELC
Spring 5	04/30/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.76	—	—	5.00E-02	mg/L	—	—	08-1087	CAWR-08-12116	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 5	09/25/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.688	—	—	1.00E-02	mg/L	—	—	194659	GF070900G5SW01	GELC
Spring 5	09/28/10	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.459	—	—	5.00E-02	ug/L	—	—	10-4819	CAWR-10-25338	GELC
Spring 5	09/29/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.425	—	—	5.00E-02	ug/L	—	—	10-42	CAWR-09-12513	GELC
Spring 5	09/30/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.463	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15520	GELC
Spring 5	04/30/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.412	—	—	5.00E-02	ug/L	—	—	08-1087	CAWR-08-12116	GELC
Spring 5	09/25/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.413	—	—	5.00E-02	ug/L	—	—	194659	GF070900G5SW01	GELC
Spring 5	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.83	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25338	GELC
Spring 5	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.88	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12513	GELC
Spring 5	09/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.04	—	—	5.00E-02	mg/L	—	—	09-20	CAWR-08-15520	GELC
Spring 5	04/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.82	—	—	5.00E-02	mg/L	—	—	08-1087	CAWR-08-12116	GELC
Spring 5	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.79	—	—	5.00E-02	mg/L	—	—	194659	GF070900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.88	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.95	—	—	5.00E-02	mg/L	—	—	10-42	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.1	—	—	5.00E-02	mg/L	—	—	09-20	CAWR-08-15521	GELC
Spring 5	04/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.8	—	—	5.00E-02	mg/L	—	—	08-1087	CAWR-08-12114	GELC
Spring 5	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.82	—	—	5.00E-02	mg/L	—	—	194659	GU070900G5SW01	GELC
Spring 5	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	67.4	—	—	3.20E-02	mg/L	—	—	194659	GF070900G5SW01	GELC
Spring 5	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.8	—	—	1.00E-01	mg/L	—	—	10-4819	CAWR-10-25338	GELC
Spring 5	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.8	—	—	1.00E-01	mg/L	—	—	10-42	CAWR-09-12513	GELC
Spring 5	09/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.3	—	—	4.50E-02	mg/L	—	—	09-20	CAWR-08-15520	GELC
Spring 5	04/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.4	—	—	4.50E-02	mg/L	—	—	08-1087	CAWR-08-12116	GELC
Spring 5	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.1	—	—	4.50E-02	mg/L	—	—	194659	GF070900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	12	—	—	1.00E-01	mg/L	—	—	10-4819	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.1	—	—	1.00E-01	mg/L	—	—	10-42	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.5	—	—	4.50E-02	mg/L	—	—	09-20	CAWR-08-15521	GELC
Spring 5	04/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.4	—	—	4.50E-02	mg/L	—	—	08-1087	CAWR-08-12114	GELC
Spring 5	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.2	—	—	4.50E-02	mg/L	—	—	194659	GU070900G5SW01	GELC
Spring 5	09/28/10	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	189	—	—	1.00E+00	uS/cm	—	—	10-4819	CAWR-10-25338	GELC
Spring 5	09/29/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	184	—	—	1.00E+00	uS/cm	—	—	10-42	CAWR-09-12513	GELC
Spring 5	09/30/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	176	—	—	1.00E+00	uS/cm	—	—	09-20	CAWR-08-15520	GELC
Spring 5	04/30/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	178	—	—	1.00E+00	uS/cm	—	—	08-1087	CAWR-08-12116	GELC
Spring 5	09/25/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	177	—	—	1.00E+00	uS/cm	—	—	194659	GF070900G5SW01	GELC
Spring 5	09/28/10	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	4.75	—	—	1.00E-01	mg/L	—	—	10-4819	CAWR-10-25338	GELC
Spring 5	09/29/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	4.73	—	—	1.00E-01	mg/L	—	J	10-42	CAWR-09-12513	GELC
Spring 5	09/30/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	4.92	—	—	1.00E-01	mg/L	—	—	09-20	CAWR-08-15520	GELC
Spring 5	04/30/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	4.52	—	—	1.00E-01	mg/L	—	J-	08-1087	CAWR-08-12116	GELC
Spring 5	09/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	4.75	—	—	1.00E-01	mg/L	—	—	194659	GF070900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	3.2	—	—	2.30E+00	mg/L	J	J	10-4819	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	5	—	—	1.10E+00	mg/L	U	U	10-42	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	11.9	—	—	2.70E+00	mg/L	U	U	09-20	CAWR-08-15521	GELC
Spring 5	04/30/08	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	10	—	—	2.30E+00	mg/L	U	U	08-1087	CAWR-08-12114	GELC
Spring 5	09/25/07	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	2.4	—	—	1.14E+00	mg/L	J	—	194659	GU070900G5SW01	GELC
Spring 5	09/28/10	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	156	—	—	2.40E+00	mg/L	—	—	10-4819	CAWR-10-25338	GELC
Spring 5	09/29/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	164	—	—	2.40E+00	mg/L	—	—	10-42	CAWR-09-12513	GELC
Spring 5	09/30/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	157	—	—	2.40E+00	mg/L	—	—	09-20	CAWR-08-15520	GELC
Spring 5	04/30/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	158	—	—	2.40E+00	mg/L	—	—	08-1087	CAWR-08-12116	GELC
Spring 5	09/25/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	161	—	—	2.38E+00	mg/L	—	—	194659	GF070900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.783	—	—	3.30E-01	mg/L	J	J	10-4818	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	1	—	—	3.30E-01	mg/L	U	U	10-41	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.742	—	—	3.30E-01	mg/L	J	J	09-19	CAWR-08-15521	GELC
Spring 5	04/30/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.663	—	—	3.30E-01	mg/L	J	J	08-1087	CAWR-08-12114	GELC
Spring 5	09/25/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.338	—	—	3.30E-01	mg/L	J	—	194659	GU070900G5SW01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 5	09/28/10	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.81	—	—	1.00E-02	SU	H	J-	10-4819	CAWR-10-25338	GELC
Spring 5	09/29/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.91	—	—	1.00E-02	SU	H	J-	10-42	CAWR-09-12513	GELC
Spring 5	09/30/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.89	—	—	1.00E-02	SU	H	J-	09-20	CAWR-08-15520	GELC
Spring 5	04/30/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.96	—	—	1.00E-02	SU	H	J-	08-1087	CAWR-08-12116	GELC
Spring 5	09/25/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.82	—	—	1.00E-02	SU	H	J	194659	GF070900G5SW01	GELC
Spring 5	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	26.4	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25338	GELC
Spring 5	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	26	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12513	GELC
Spring 5	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	27.8	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15520	GELC
Spring 5	04/30/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	25.9	—	—	1.00E+00	ug/L	—	—	08-1087	CAWR-08-12116	GELC
Spring 5	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	27.8	—	—	1.00E+00	ug/L	—	—	194659	GF070900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	26.9	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	26.5	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	28.1	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15521	GELC
Spring 5	04/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	26.1	—	—	1.00E+00	ug/L	—	—	08-1087	CAWR-08-12114	GELC
Spring 5	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	33.5	—	—	1.00E+00	ug/L	—	—	194659	GU070900G5SW01	GELC
Spring 5	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	17.7	—	—	1.50E+01	ug/L	J	J	10-4819	CAWR-10-25338	GELC
Spring 5	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	15.2	—	—	1.50E+01	ug/L	J	J	10-42	CAWR-09-12513	GELC
Spring 5	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.00E+01	ug/L	U	U	09-20	CAWR-08-15520	GELC
Spring 5	04/30/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	10.3	—	—	1.00E+01	ug/L	J	J	08-1087	CAWR-08-12116	GELC
Spring 5	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	18.5	—	—	1.00E+01	ug/L	J	—	194659	GF070900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	18.5	—	—	1.50E+01	ug/L	J	J	10-4819	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	15.8	—	—	1.50E+01	ug/L	J	J	10-42	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.00E+01	ug/L	U	U	09-20	CAWR-08-15521	GELC
Spring 5	04/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	11.3	—	—	1.00E+01	ug/L	J	J	08-1087	CAWR-08-12114	GELC
Spring 5	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	17.8	—	—	1.00E+01	ug/L	J	—	194659	GU070900G5SW01	GELC
Spring 5	09/28/10	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	6.13	—	—	2.50E+00	ug/L	J	J	10-4819	CAWR-10-25338	GELC
Spring 5	09/29/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	5.49	—	—	2.50E+00	ug/L	J	J	10-42	CAWR-09-12513	GELC
Spring 5	09/30/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4.4	—	—	1.50E+00	ug/L	—	—	09-20	CAWR-08-15520	GELC
Spring 5	04/30/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	5.6	—	—	2.50E+00	ug/L	J	J	08-1087	CAWR-08-12116	GELC
Spring 5	09/25/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	5.1	—	—	1.00E+00	ug/L	—	U	194659	GF070900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	6.34	—	—	2.50E+00	ug/L	J	J	10-4819	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.28	—	—	2.50E+00	ug/L	J	J	10-42	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	4.3	—	—	1.50E+00	ug/L	—	—	09-20	CAWR-08-15521	GELC
Spring 5	04/30/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	7.1	—	—	2.50E+00	ug/L	J	J	08-1087	CAWR-08-12114	GELC
Spring 5	09/25/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	5.8	—	—	1.00E+00	ug/L	—	U	194659	GU070900G5SW01	GELC
Spring 5	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	3.00E+01	ug/L	U	U	10-42	CAWR-09-12513	GELC
Spring 5	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U	U	09-20	CAWR-08-15520	GELC
Spring 5	04/30/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U	U	08-1087	CAWR-08-12116	GELC
Spring 5	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	25	—	—	2.50E+01	ug/L	U	—	194659	GF070900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	34.8	—	—	3.00E+01	ug/L	J	J	10-4819	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	73.6	—	—	3.00E+01	ug/L	J	U	10-42	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U	U	09-20	CAWR-08-15521	GELC
Spring 5	04/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	108	—	—	2.50E+01	ug/L	—	—	08-1087	CAWR-08-12114	GELC
Spring 5	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	492	—	—	2.50E+01	ug/L	—	—	194659	GU070900G5SW01	GELC
Spring 5	09/28/10	WG	F	CS	—	Metals	SW-846:6020	Lead	—	1.74	—	—	5.00E-01	ug/L	J	J	10-4819	CAWR-10-25338	GELC
Spring 5	09/29/09	WG	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	10-42	CAWR-09-12513	GELC
Spring 5	09/30/08	WG	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	09-20	CAWR-08-15520	GELC
Spring 5	04/30/08	WG	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	08-1087	CAWR-08-12116	GELC
Spring 5	09/25/07	WG	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	ug/L	U	—	194659	GF070900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	1.79	—	—	5.00E-01	ug/L	J	J	10-4819	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	10-42	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	09-20	CAWR-08-15521	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 5	04/30/08	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	08-1087	CAWR-08-12114	GELC
Spring 5	09/25/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	0.55	—	—	5.00E-01	ug/L	J	—	194659	GU070900G5SW01	GELC
Spring 5	09/28/10	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	8.23	—	—	5.00E-01	ug/L	—	—	10-4819	CAWR-10-25338	GELC
Spring 5	09/29/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	10-42	CAWR-09-12513	GELC
Spring 5	09/30/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	09-20	CAWR-08-15520	GELC
Spring 5	04/30/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.53	—	—	5.00E-01	ug/L	J	J	08-1087	CAWR-08-12116	GELC
Spring 5	09/25/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1	—	—	5.00E-01	ug/L	J	—	194659	GF070900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	7.86	—	—	5.00E-01	ug/L	—	—	10-4819	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	10-42	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	09-20	CAWR-08-15521	GELC
Spring 5	04/30/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.57	—	—	5.00E-01	ug/L	J	J	08-1087	CAWR-08-12114	GELC
Spring 5	09/25/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.95	—	—	5.00E-01	ug/L	J	—	194659	GU070900G5SW01	GELC
Spring 5	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	63.4	—	—	5.30E-02	mg/L	—	—	10-4819	CAWR-10-25338	GELC
Spring 5	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	64.9	—	—	5.30E-02	mg/L	—	—	10-42	CAWR-09-12513	GELC
Spring 5	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	69.6	—	—	3.20E-02	mg/L	—	—	09-20	CAWR-08-15520	GELC
Spring 5	04/30/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	64.3	—	—	3.20E-02	mg/L	—	—	08-1087	CAWR-08-12116	GELC
Spring 5	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	85	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25338	GELC
Spring 5	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	88.4	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12513	GELC
Spring 5	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	91.9	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15520	GELC
Spring 5	04/30/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	85	—	—	1.00E+00	ug/L	—	—	08-1087	CAWR-08-12116	GELC
Spring 5	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	89.6	—	—	1.00E+00	ug/L	—	—	194659	GF070900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	87.5	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	89.9	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	93.2	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15521	GELC
Spring 5	04/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	84.6	—	—	1.00E+00	ug/L	—	—	08-1087	CAWR-08-12114	GELC
Spring 5	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	90.7	—	—	1.00E+00	ug/L	—	—	194659	GU070900G5SW01	GELC
Spring 5	09/28/10	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.896	—	—	5.00E-02	ug/L	—	—	10-4819	CAWR-10-25338	GELC
Spring 5	09/29/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.502	—	—	5.00E-02	ug/L	—	—	10-42	CAWR-09-12513	GELC
Spring 5	09/30/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.55	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15520	GELC
Spring 5	04/30/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.64	—	—	5.00E-02	ug/L	—	—	08-1087	CAWR-08-12116	GELC
Spring 5	09/25/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.61	—	—	5.00E-02	ug/L	—	—	194659	GF070900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.939	—	—	5.00E-02	ug/L	—	—	10-4819	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.504	—	—	5.00E-02	ug/L	—	—	10-42	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.55	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15521	GELC
Spring 5	04/30/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.7	—	—	5.00E-02	ug/L	—	—	08-1087	CAWR-08-12114	GELC
Spring 5	09/25/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.83	—	—	5.00E-02	ug/L	—	—	194659	GU070900G5SW01	GELC
Spring 5	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	9.55	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25338	GELC
Spring 5	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	10	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12513	GELC
Spring 5	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	10.8	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15520	GELC
Spring 5	04/30/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	11.9	—	—	1.00E+00	ug/L	—	—	08-1087	CAWR-08-12116	GELC
Spring 5	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	10	—	—	1.00E+00	ug/L	—	—	194659	GF070900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	9.93	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	10.2	—	—	1.00E+00	ug/L	—	—	10-42	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	10.9	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15521	GELC
Spring 5	04/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	12.4	—	—	1.00E+00	ug/L	—	—	08-1087	CAWR-08-12114	GELC
Spring 5	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	12.1	—	—	1.00E+00	ug/L	—	—	194659	GU070900G5SW01	GELC
Spring 5	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	6.41	—	—	3.30E+00	ug/L	J	J	10-4819	CAWR-10-25338	GELC
Spring 5	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	10	—	—	3.30E+00	ug/L	U	U	10-42	CAWR-09-12513	GELC
Spring 5	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	10	—	—	2.00E+00	ug/L	U	U	09-20	CAWR-08-15520	GELC
Spring 5	04/30/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	10	—	—	2.00E+00	ug/L	U	U	08-1087	CAWR-08-12116	GELC
Spring 5	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	4.1	—	—	2.00E+00	ug/L	J	—	194659	GF070900G5SW01	GELC
Spring 5	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	10	—	—	3.30E+00	ug/L	U	U	10-42	CAWR-09-12512	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 5	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	10	—	—	2.00E+00	ug/L	U	U	09-20	CAWR-08-15521	GELC
Spring 5	04/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	10	—	—	2.00E+00	ug/L	U	U	08-1087	CAWR-08-12114	GELC
Spring 5	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2.00E+00	ug/L	U	—	194659	GU070900G5SW01	GELC
Spring 5	09/30/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00398	1.50E-03	2.40E-02	—	pCi/L	U	U	09-21	CAWR-08-15520	GELC
Spring 5	09/25/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00064	2.68E-03	4.50E-02	—	pCi/L	U	U	194659	GF070900G5SW01	GELC
Spring 5	09/19/06	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.0103	2.76E-03	3.22E-02	—	pCi/L	U	U	172411	GF060900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00659	1.60E-03	5.50E-02	—	pCi/L	U	U	10-4820	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0185	2.23E-03	4.00E-02	—	pCi/L	U	U	10-43	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.000929	8.67E-04	3.50E-02	—	pCi/L	U	U	09-21	CAWR-08-15521	GELC
Spring 5	09/25/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0127	2.93E-03	4.58E-02	—	pCi/L	U	U	194659	GU070900G5SW01	GELC
Spring 5	09/19/06	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0146	3.21E-03	2.71E-02	—	pCi/L	U	U	172411	GU060900G5SW01	GELC
Spring 5	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	4.56	6.67E-01	4.00E+00	—	pCi/L	UI	R	09-21	CAWR-08-15520	GELC
Spring 5	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.72	3.25E-01	2.52E+00	—	pCi/L	U	U	194659	GF070900G5SW01	GELC
Spring 5	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	1.02	3.90E-01	4.42E+00	—	pCi/L	U	U	172411	GF060900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.15	4.00E-01	4.30E+00	—	pCi/L	U	U	10-4820	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.464	4.33E-01	4.10E+00	—	pCi/L	U	U	10-43	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.499	4.00E-01	4.10E+00	—	pCi/L	U	U	09-21	CAWR-08-15521	GELC
Spring 5	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.415	2.38E-01	2.26E+00	—	pCi/L	U	U	194659	GU070900G5SW01	GELC
Spring 5	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.55	4.60E-01	3.82E+00	—	pCi/L	U	U	172411	GU060900G5SW01	GELC
Spring 5	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.314	3.67E-01	3.60E+00	—	pCi/L	U	U	09-21	CAWR-08-15520	GELC
Spring 5	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.174	2.27E-01	2.28E+00	—	pCi/L	U	U	194659	GF070900G5SW01	GELC
Spring 5	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.6	4.30E-01	5.75E+00	—	pCi/L	U	U	172411	GF060900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.0149	3.67E-01	3.70E+00	—	pCi/L	U	U	10-4820	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.25	4.67E-01	4.00E+00	—	pCi/L	U	U	10-43	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-2.1	4.67E-01	3.40E+00	—	pCi/L	U	U	09-21	CAWR-08-15521	GELC
Spring 5	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.566	2.37E-01	2.22E+00	—	pCi/L	U	U	194659	GU070900G5SW01	GELC
Spring 5	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.49	4.13E-01	5.06E+00	—	pCi/L	U	U	172411	GU060900G5SW01	GELC
Spring 5	09/25/07	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	-0.164	2.27E-01	2.88E+00	—	pCi/L	U	U	194659	GF070900G5SW01	GELC
Spring 5	09/19/06	WG	F	CS	—	Rad	EPA:900	Gross alpha	—	1.26	1.20E-01	1.02E+00	—	pCi/L	—	J, J+	172411	GF060900G5SW01	GELC
Spring 5	09/27/05	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	1.11	1.86E-01	2.11E+00	—	pCi/L	U	U, J-	146889	GF05090G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.478	2.17E-01	2.60E+00	—	pCi/L	U	U	10-4820	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.47	2.10E-01	2.40E+00	—	pCi/L	U	U	10-43	CAWR-09-12512	GELC
Spring 5	09/25/07	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.176	2.13E-01	2.56E+00	—	pCi/L	U	U	194659	GU070900G5SW01	GELC
Spring 5	09/19/06	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.244	1.60E-01	1.70E+00	—	pCi/L	U	U	172411	GU060900G5SW01	GELC
Spring 5	09/27/05	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	1.14	1.58E-01	1.57E+00	—	pCi/L	U	J-, U	146889	GU05090G5SW01	GELC
Spring 5	09/25/07	WG	F	CS	—	Rad	EPA:900	Gross beta	<	1.18	2.98E-01	2.96E+00	—	pCi/L	U	U	194659	GF070900G5SW01	GELC
Spring 5	09/19/06	WG	F	CS	—	Rad	EPA:900	Gross beta	<	2.9	3.57E-01	3.38E+00	—	pCi/L	U	U	172411	GF060900G5SW01	GELC
Spring 5	09/27/05	WG	F	CS	—	Rad	EPA:900	Gross beta	<	-1.19	2.23E-01	3.04E+00	—	pCi/L	U	U	146889	GF05090G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	0.351	2.33E-01	2.50E+00	—	pCi/L	U	U	10-4820	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	6.35	4.33E-01	3.30E+00	—	pCi/L	—	—	10-43	CAWR-09-12512	GELC
Spring 5	09/25/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	-0.217	2.52E-01	2.68E+00	—	pCi/L	U	U	194659	GU070900G5SW01	GELC
Spring 5	09/19/06	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	3.94	4.10E-01	3.64E+00	—	pCi/L	—	J	172411	GU060900G5SW01	GELC
Spring 5	09/27/05	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	1.44	1.58E-01	1.52E+00	—	pCi/L	U	U	146889	GU05090G5SW01	GELC
Spring 5	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	29.5	6.33E+00	3.50E+01	—	pCi/L	U	U	09-21	CAWR-08-15520	GELC
Spring 5	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	45.9	1.14E+01	1.26E+02	—	pCi/L	U	U	194659	GF070900G5SW01	GELC
Spring 5	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	97.4	3.19E+01	4.30E+02	—	pCi/L	U	U	172411	GF060900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	6.38	2.87E+00	1.10E+01	—	pCi/L	U	U	10-4820	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	37.1	4.00E+00	4.20E+01	—	pCi/L	U	U	10-43	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	8	1.63E+00	2.30E+01	—	pCi/L	U	U	09-21	CAWR-08-15521	GELC
Spring 5	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	56.2	2.24E+01	1.73E+02	—	pCi/L	U	U	194659	GU070900G5SW01	GELC
Spring 5	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	44.4	2.32E+01	1.42E+02	—	pCi/L	U	U	172411	GU060900G5SW01	GELC
Spring 5	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	11.4	2.90E+00	3.00E+01	—	pCi/L	U	U	09-21	CAWR-08-15520	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 5	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	5.58	2.69E+00	1.65E+01	—	pCi/L	U	U	194659	GF070900G5SW01	GELC
Spring 5	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-1.89	1.97E+00	1.92E+01	—	pCi/L	U	U	172411	GF060900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-5.5	9.67E-01	8.60E+00	—	pCi/L	U	U	10-4820	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	8.93	4.00E+00	4.10E+01	—	pCi/L	U	U	10-43	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	3.17	3.13E+00	3.10E+01	—	pCi/L	U	U	09-21	CAWR-08-15521	GELC
Spring 5	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	8.94	2.05E+00	1.66E+01	—	pCi/L	U	U	194659	GU070900G5SW01	GELC
Spring 5	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	5.64	2.81E+00	2.93E+01	—	pCi/L	U	U	172411	GU060900G5SW01	GELC
Spring 5	09/30/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00758	2.23E-03	3.80E-02	—	pCi/L	U	U	09-21	CAWR-08-15520	GELC
Spring 5	09/25/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00214	1.01E-03	3.42E-02	—	pCi/L	U	U	194659	GF070900G5SW01	GELC
Spring 5	09/19/06	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00403	1.90E-03	3.87E-02	—	pCi/L	U	U	172411	GF060900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.012	2.67E-03	4.50E-02	—	pCi/L	U	U	10-4820	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	5.67E-04	2.80E-02	—	pCi/L	U	U	10-43	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0107	3.13E-03	3.30E-02	—	pCi/L	U	U	09-21	CAWR-08-15521	GELC
Spring 5	09/25/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	7.47E-04	3.58E-02	—	pCi/L	U	U	194659	GU070900G5SW01	GELC
Spring 5	09/19/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.0057	1.35E-03	2.74E-02	—	pCi/L	U	U	172411	GU060900G5SW01	GELC
Spring 5	09/30/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00253	1.90E-03	4.30E-02	—	pCi/L	U	U	09-21	CAWR-08-15520	GELC
Spring 5	09/25/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00427	1.74E-03	4.03E-02	—	pCi/L	U	U	194659	GF070900G5SW01	GELC
Spring 5	09/19/06	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0161	3.80E-03	4.51E-02	—	pCi/L	U	U	172411	GF060900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0119	2.97E-03	7.80E-02	—	pCi/L	U	U	10-4820	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	7.67E-04	2.70E-02	—	pCi/L	U	U	10-43	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-1.02E-09	1.77E-03	3.70E-02	—	pCi/L	U	U	09-21	CAWR-08-15521	GELC
Spring 5	09/25/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00224	1.29E-03	4.23E-02	—	pCi/L	U	U	194659	GU070900G5SW01	GELC
Spring 5	09/19/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0228	3.57E-03	3.19E-02	—	pCi/L	U	U	172411	GU060900G5SW01	GELC
Spring 5	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-11.9	5.67E+00	5.80E+01	—	pCi/L	U	U	09-21	CAWR-08-15520	GELC
Spring 5	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-29.4	3.73E+00	2.59E+01	—	pCi/L	U	U	194659	GF070900G5SW01	GELC
Spring 5	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	11.4	8.13E+00	5.30E+01	—	pCi/L	U	U	172411	GF060900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-2.74	5.33E+00	5.00E+01	—	pCi/L	U	U	10-4820	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	12.7	5.67E+00	5.90E+01	—	pCi/L	U	U	10-43	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	14.9	5.00E+00	3.60E+01	—	pCi/L	U	U	09-21	CAWR-08-15521	GELC
Spring 5	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-5.71	3.60E+00	2.70E+01	—	pCi/L	U	U	194659	GU070900G5SW01	GELC
Spring 5	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	38.1	5.07E+00	6.37E+01	—	pCi/L	U	U	172411	GU060900G5SW01	GELC
Spring 5	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.257	3.13E-01	3.00E+00	—	pCi/L	U	U	09-21	CAWR-08-15520	GELC
Spring 5	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.177	2.36E-01	2.33E+00	—	pCi/L	U	U	194659	GF070900G5SW01	GELC
Spring 5	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.645	3.50E-01	4.23E+00	—	pCi/L	U	U	172411	GF060900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.04	5.00E-01	4.60E+00	—	pCi/L	U	U	10-4820	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.483	4.00E-01	4.20E+00	—	pCi/L	U	U	10-43	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.688	4.33E-01	3.90E+00	—	pCi/L	U	U	09-21	CAWR-08-15521	GELC
Spring 5	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.452	2.52E-01	2.41E+00	—	pCi/L	U	U	194659	GU070900G5SW01	GELC
Spring 5	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	2.38	4.37E-01	5.47E+00	—	pCi/L	U	U	172411	GU060900G5SW01	GELC
Spring 5	09/30/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.242	4.67E-02	4.60E-01	—	pCi/L	U	U	09-21	CAWR-08-15520	GELC
Spring 5	09/25/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.164	4.70E-02	4.74E-01	—	pCi/L	U	U	194659	GF070900G5SW01	GELC
Spring 5	09/19/06	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.029	1.41E-02	1.41E-01	—	pCi/L	U	U	172411	GF060900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0232	4.33E-02	4.80E-01	—	pCi/L	U	U	10-4820	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.158	3.67E-02	3.50E-01	—	pCi/L	U	U	10-43	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.125	4.67E-02	5.00E-01	—	pCi/L	U	U	09-21	CAWR-08-15521	GELC
Spring 5	09/25/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.089	3.43E-02	4.15E-01	—	pCi/L	U	U	194659	GU070900G5SW01	GELC
Spring 5	09/19/06	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.14	2.46E-02	2.93E-01	—	pCi/L	U	U	172411	GU060900G5SW01	GELC
Spring 5	09/30/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	<	0.451	4.00E-02	6.60E-01	—	pCi/L	U	U	09-21	CAWR-08-15520	GELC
Spring 5	09/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.397	1.19E-02	4.29E-02	—	pCi/L	—	—	194659	GF070900G5SW01	GELC
Spring 5	09/19/06	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.416	1.70E-02	8.96E-02	—	pCi/L	—	—	172411	GF060900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	2.64	7.00E-02	6.60E-02	—	pCi/L	—	—	10-4820	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.427	1.60E-02	1.10E-01	—	pCi/L	—	—	10-43	CAWR-09-12512	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 5	09/30/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.562	3.07E-02	4.50E-01	—	pCi/L	—	—	09-21	CAWR-08-15521	GELC
Spring 5	09/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.424	1.36E-02	5.35E-02	—	pCi/L	—	—	194659	GU070900G5SW01	GELC
Spring 5	09/19/06	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.427	1.80E-02	9.19E-02	—	pCi/L	—	—	172411	GU060900G5SW01	GELC
Spring 5	09/30/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0465	1.57E-02	3.40E-01	—	pCi/L	U	U	09-21	CAWR-08-15520	GELC
Spring 5	09/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0258	2.64E-03	3.32E-02	—	pCi/L	U	U	194659	GF070900G5SW01	GELC
Spring 5	09/19/06	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0106	3.53E-03	7.55E-02	—	pCi/L	U	U	172411	GF060900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	—	0.106	8.00E-03	5.10E-02	—	pCi/L	—	—	10-4820	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.011	3.23E-03	5.40E-02	—	pCi/L	U	U	10-43	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0316	1.07E-02	2.30E-01	—	pCi/L	U	U	09-21	CAWR-08-15521	GELC
Spring 5	09/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0322	3.30E-03	4.15E-02	—	pCi/L	U	U	194659	GU070900G5SW01	GELC
Spring 5	09/19/06	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0109	3.63E-03	7.75E-02	—	pCi/L	U	U	172411	GU060900G5SW01	GELC
Spring 5	09/30/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	<	0.169	1.90E-02	3.70E-01	—	pCi/L	U	U	09-21	CAWR-08-15520	GELC
Spring 5	09/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.184	7.37E-03	3.75E-02	—	pCi/L	—	—	194659	GF070900G5SW01	GELC
Spring 5	09/19/06	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.202	1.14E-02	9.52E-02	—	pCi/L	—	J	172411	GF060900G5SW01	GELC
Spring 5	09/28/10	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	1.42	4.00E-02	4.00E-02	—	pCi/L	—	—	10-4820	CAWR-10-25339	GELC
Spring 5	09/29/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.181	9.00E-03	6.40E-02	—	pCi/L	—	—	10-43	CAWR-09-12512	GELC
Spring 5	09/30/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.357	2.33E-02	2.50E-01	—	pCi/L	—	—	09-21	CAWR-08-15521	GELC
Spring 5	09/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.249	9.50E-03	4.69E-02	—	pCi/L	—	—	194659	GU070900G5SW01	GELC
Spring 5	09/19/06	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.211	1.19E-02	9.77E-02	—	pCi/L	—	J	172411	GU060900G5SW01	GELC
Spring 5B	09/28/10	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	73.1	—	—	7.30E-01	mg/L	—	—	10-4828	CAWR-10-26574	GELC
Spring 5B	09/29/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	75.5	—	—	7.30E-01	mg/L	—	—	10-46	CAWR-09-12541	GELC
Spring 5B	09/25/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	73.2	—	—	7.25E-01	mg/L	—	—	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	69.1	—	—	1.45E+00	mg/L	—	—	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Geninorg	SM:A2320B	Alkalinity-CO3+HCO3	—	71.4	—	—	1.00E+00	mg/L	—	—	32208	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.4	—	—	5.00E-02	mg/L	—	—	10-4828	CAWR-10-26574	GELC
Spring 5B	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	17	—	—	5.00E-02	mg/L	—	—	10-46	CAWR-09-12541	GELC
Spring 5B	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.1	—	—	3.00E-02	mg/L	—	—	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	16.7	—	—	5.54E-03	mg/L	—	—	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.6	—	—	3.55E-02	mg/L	—	—	32208	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.3	—	—	5.00E-02	mg/L	—	—	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	16.7	—	—	5.00E-02	mg/L	—	—	10-46	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.1	—	—	3.00E-02	mg/L	—	—	194659	GU070900GB5S01	GELC
Spring 5B	09/28/10	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.95	—	—	6.60E-02	mg/L	—	J+	10-4828	CAWR-10-26574	GELC
Spring 5B	09/29/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.95	—	—	6.60E-02	mg/L	—	—	10-46	CAWR-09-12541	GELC
Spring 5B	09/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.92	—	—	6.60E-02	mg/L	—	—	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	3.25	—	—	3.22E-02	mg/L	—	—	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Geninorg	SW-846:9056	Chloride	—	3.08	—	—	2.60E-02	mg/L	—	—	32208	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.401	—	—	3.30E-02	mg/L	—	—	10-4828	CAWR-10-26574	GELC
Spring 5B	09/29/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.642	—	—	3.30E-02	mg/L	—	—	10-46	CAWR-09-12541	GELC
Spring 5B	09/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.387	—	—	3.30E-02	mg/L	—	—	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.367	—	—	5.53E-02	mg/L	—	—	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Geninorg	EPA:340.2	Fluoride	—	0.485	—	—	7.00E-03	mg/L	—	J	32208	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	60.6	—	—	3.50E-01	mg/L	—	—	10-4828	CAWR-10-26574	GELC
Spring 5B	09/29/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	59.4	—	—	3.50E-01	mg/L	—	—	10-46	CAWR-09-12541	GELC
Spring 5B	09/25/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	58.7	—	—	4.25E-01	mg/L	—	—	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Geninorg	EPA:200.7	Hardness	—	58.1	—	—	4.00E-02	mg/L	—	—	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	60.7	—	—	1.03E-01	mg/L	—	—	32208	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	60.2	—	—	3.50E-01	mg/L	—	—	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	58.4	—	—	3.50E-01	mg/L	—	—	10-46	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	58.6	—	—	4.25E-01	mg/L	—	—	194659	GU070900GB5S01	GELC
Spring 5B	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.2	—	—	8.50E-02	mg/L	—	—	10-4828	CAWR-10-26574	GELC
Spring 5B	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.13	—	—	8.50E-02	mg/L	—	—	10-46	CAWR-09-12541	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 5B	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.91	—	—	8.50E-02	mg/L	—	—	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.87	—	—	5.18E-03	mg/L	—	—	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.01	—	—	3.54E-03	mg/L	—	—	32208	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.15	—	—	8.50E-02	mg/L	—	—	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.05	—	—	8.50E-02	mg/L	—	—	10-46	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.83	—	—	8.50E-02	mg/L	—	—	194659	GU070900GB5S01	GELC
Spring 5B	09/28/10	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.715	—	—	5.00E-02	mg/L	—	—	10-4828	CAWR-10-26574	GELC
Spring 5B	09/29/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.725	—	—	5.00E-02	mg/L	—	—	10-46	CAWR-09-12541	GELC
Spring 5B	09/25/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.755	—	—	1.00E-02	mg/L	—	—	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.91	—	—	1.00E-02	mg/L	—	J	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	1.05	—	—	9.00E-03	mg/L	—	—	32208	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.39	—	—	5.00E-02	ug/L	—	—	10-4828	CAWR-10-26574	GELC
Spring 5B	09/29/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.371	—	—	5.00E-02	ug/L	—	—	10-46	CAWR-09-12541	GELC
Spring 5B	09/25/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.362	—	—	5.00E-02	ug/L	—	—	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	UF	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	ug/L	U	—	89802	GU03080GB5S01	GELC
Spring 5B	07/26/00	WG	UF	CS	—	Geninorg	EPA:314.0	Perchlorate	<	1.04	—	—	1.04E+00	ug/L	U	—	32223	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.16	—	—	5.00E-02	mg/L	—	—	10-4828	CAWR-10-26574	GELC
Spring 5B	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.93	—	—	5.00E-02	mg/L	—	—	10-46	CAWR-09-12541	GELC
Spring 5B	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.84	—	—	5.00E-02	mg/L	—	—	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.11	—	—	1.65E-02	mg/L	—	—	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.05	—	—	1.64E-02	mg/L	—	—	32208	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.12	—	—	5.00E-02	mg/L	—	—	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.91	—	—	5.00E-02	mg/L	—	—	10-46	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.85	—	—	5.00E-02	mg/L	—	—	194659	GU070900GB5S01	GELC
Spring 5B	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	63.5	—	—	3.20E-02	mg/L	—	—	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	63.2	—	—	2.12E-02	mg/L	—	—	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	66	—	—	1.86E-02	mg/L	—	—	32208	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.4	—	—	1.00E-01	mg/L	—	—	10-4828	CAWR-10-26574	GELC
Spring 5B	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.7	—	—	1.00E-01	mg/L	—	—	10-46	CAWR-09-12541	GELC
Spring 5B	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.9	—	—	4.50E-02	mg/L	—	—	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.8	—	—	1.44E-02	mg/L	—	—	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.2	—	—	1.30E-02	mg/L	—	—	32208	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.1	—	—	1.00E-01	mg/L	—	—	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.9	—	—	1.00E-01	mg/L	—	—	10-46	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.7	—	—	4.50E-02	mg/L	—	—	194659	GU070900GB5S01	GELC
Spring 5B	09/28/10	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	173	—	—	1.00E+00	uS/cm	—	—	10-4828	CAWR-10-26574	GELC
Spring 5B	09/29/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	169	—	—	1.00E+00	uS/cm	—	—	10-46	CAWR-09-12541	GELC
Spring 5B	09/25/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	166	—	—	1.00E+00	uS/cm	—	—	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Geninorg	SW-846:9050A	Specific Conductance	—	147	—	—	1.00E+00	uS/cm	—	—	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Geninorg	SW-846:9050A	Specific Conductance	—	127	—	—	1.00E+00	uS/cm	—	—	32208	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.69	—	—	1.00E-01	mg/L	—	J+	10-4828	CAWR-10-26574	GELC
Spring 5B	09/29/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.69	—	—	1.00E-01	mg/L	—	J	10-46	CAWR-09-12541	GELC
Spring 5B	09/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.58	—	—	1.00E-01	mg/L	—	—	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.98	—	—	1.93E-01	mg/L	—	—	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Geninorg	SW-846:9056	Sulfate	—	3.8	—	—	7.90E-02	mg/L	—	—	32208	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	9.2	—	—	2.30E+00	mg/L	J	J	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	2.2	—	—	1.10E+00	mg/L	J	J	10-46	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	4.2	—	—	1.14E+00	mg/L	J	—	194659	GU070900GB5S01	GELC
Spring 5B	09/28/10	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	142	—	—	2.40E+00	mg/L	—	—	10-4828	CAWR-10-26574	GELC
Spring 5B	09/29/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	152	—	—	2.40E+00	mg/L	—	—	10-46	CAWR-09-12541	GELC
Spring 5B	09/25/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	146	—	—	2.38E+00	mg/L	—	—	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	115	—	—	3.07E+00	mg/L	—	—	89802	GF03080GB5S01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 5B	07/26/00	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	151	—	—	6.29E+00	mg/L	—	—	32208	GM00091GB5S	GELC
Spring 5B	07/26/00	WG	F	DUP	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	172	—	—	6.29E+00	mg/L	—	J	32208	GM00091GB5S	GELC
Spring 5B	07/26/00	WG	F	TRP	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	154	—	—	6.29E+00	mg/L	—	—	32208	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.17	—	—	1.00E-02	SU	H	J-	10-4828	CAWR-10-26574	GELC
Spring 5B	09/29/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.18	—	—	1.00E-02	SU	H	J-	10-46	CAWR-09-12541	GELC
Spring 5B	09/25/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.13	—	—	1.00E-02	SU	H	J	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.27	—	—	1.00E-02	SU	H	J	89802	GF03080GB5S01	GELC
Spring 5B	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	10-46	CAWR-09-12541	GELC
Spring 5B	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	ug/L	U	—	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	14.7	—	—	1.47E+01	ug/L	U	R	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	9.11	—	—	2.34E+01	ug/L	B	U	32208	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	261	—	—	6.80E+01	ug/L	—	—	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	111	—	—	6.80E+01	ug/L	J	J	10-46	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	194	—	—	6.80E+01	ug/L	J	—	194659	GU070900GB5S01	GELC
Spring 5B	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	33.2	—	—	1.00E+00	ug/L	—	—	10-4828	CAWR-10-26574	GELC
Spring 5B	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	31.2	—	—	1.00E+00	ug/L	—	—	10-46	CAWR-09-12541	GELC
Spring 5B	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	32.9	—	—	1.00E+00	ug/L	—	—	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	38.4	—	—	2.22E-01	ug/L	—	—	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	33.2	—	—	7.48E-01	ug/L	—	—	32208	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	34.6	—	—	1.00E+00	ug/L	—	—	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	32.3	—	—	1.00E+00	ug/L	—	—	10-46	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	34.7	—	—	1.00E+00	ug/L	—	—	194659	GU070900GB5S01	GELC
Spring 5B	09/28/10	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4.78	—	—	2.50E+00	ug/L	J	J	10-4828	CAWR-10-26574	GELC
Spring 5B	09/29/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4.77	—	—	2.50E+00	ug/L	J	J	10-46	CAWR-09-12541	GELC
Spring 5B	09/25/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	5.7	—	—	1.00E+00	ug/L	—	U	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Metals	SW-846:6010B	Chromium	<	4.69	—	—	5.03E-01	ug/L	B	U	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Metals	SW-846:6010B	Chromium	—	4.8	—	—	1.06E+00	ug/L	B	—	32208	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.14	—	—	2.50E+00	ug/L	J	J	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.29	—	—	2.50E+00	ug/L	J	J	10-46	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	5.7	—	—	1.00E+00	ug/L	—	U	194659	GU070900GB5S01	GELC
Spring 5B	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	3.00E+01	ug/L	U	U	10-46	CAWR-09-12541	GELC
Spring 5B	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	25	—	—	2.50E+01	ug/L	U	—	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	24.8	—	—	1.26E+01	ug/L	B	U	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	19.9	—	—	1.99E+01	ug/L	U	—	32208	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	134	—	—	3.00E+01	ug/L	—	—	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	111	—	—	3.00E+01	ug/L	—	—	10-46	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	141	—	—	2.50E+01	ug/L	—	—	194659	GU070900GB5S01	GELC
Spring 5B	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	10-46	CAWR-09-12541	GELC
Spring 5B	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	ug/L	U	—	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	66.1	—	—	2.96E-01	ug/L	—	—	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	0.503	—	—	1.15E+00	ug/L	B	U	32208	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	5.1	—	—	2.00E+00	ug/L	J	J	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2.46	—	—	2.00E+00	ug/L	J	J	10-46	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	3.4	—	—	2.00E+00	ug/L	J	—	194659	GU070900GB5S01	GELC
Spring 5B	09/28/10	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.03	—	—	1.00E-01	ug/L	—	—	10-4828	CAWR-10-26574	GELC
Spring 5B	09/29/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	<	1.13	—	—	1.00E-01	ug/L	—	U	10-46	CAWR-09-12541	GELC
Spring 5B	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	3.7	—	—	2.00E+00	ug/L	J	U, J+	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	1.43	—	—	1.43E+00	ug/L	U	—	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	1.88	—	—	1.05E+00	ug/L	B	U	32208	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.958	—	—	1.00E-01	ug/L	—	—	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	1.18	—	—	1.00E-01	ug/L	—	U	10-46	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	4.3	—	—	2.00E+00	ug/L	J	J+, U	194659	GU070900GB5S01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 5B	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	61.3	—	—	5.30E-02	mg/L	—	—	10-4828	CAWR-10-26574	GELC
Spring 5B	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	62.3	—	—	5.30E-02	mg/L	—	—	10-46	CAWR-09-12541	GELC
Spring 5B	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	94.7	—	—	1.00E+00	ug/L	—	—	10-4828	CAWR-10-26574	GELC
Spring 5B	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	95.9	—	—	1.00E+00	ug/L	—	—	10-46	CAWR-09-12541	GELC
Spring 5B	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	94.7	—	—	1.00E+00	ug/L	—	—	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	98.5	—	—	1.78E-01	ug/L	—	—	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	100	—	—	4.69E-01	ug/L	—	—	32208	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	93.3	—	—	1.00E+00	ug/L	—	—	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	92	—	—	1.00E+00	ug/L	—	—	10-46	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	94.8	—	—	1.00E+00	ug/L	—	—	194659	GU070900GB5S01	GELC
Spring 5B	09/28/10	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.715	—	—	5.00E-02	ug/L	—	—	10-4828	CAWR-10-26574	GELC
Spring 5B	09/29/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.835	—	—	5.00E-02	ug/L	—	J	10-46	CAWR-09-12541	GELC
Spring 5B	09/25/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.81	—	—	5.00E-02	ug/L	—	—	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.811	—	—	2.00E-02	ug/L	—	—	89802	GF03080GB5S01	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.755	—	—	5.00E-02	ug/L	—	—	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.865	—	—	5.00E-02	ug/L	—	J	10-46	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.82	—	—	5.00E-02	ug/L	—	—	194659	GU070900GB5S01	GELC
Spring 5B	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	8.53	—	—	1.00E+00	ug/L	—	—	10-4828	CAWR-10-26574	GELC
Spring 5B	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	8.95	—	—	1.00E+00	ug/L	—	—	10-46	CAWR-09-12541	GELC
Spring 5B	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	9.3	—	—	1.00E+00	ug/L	—	—	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	9.01	—	—	6.06E-01	ug/L	—	—	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	8.96	—	—	8.90E-01	ug/L	—	—	32208	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.7	—	—	1.00E+00	ug/L	—	—	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	9.38	—	—	1.00E+00	ug/L	—	—	10-46	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	9.2	—	—	1.00E+00	ug/L	—	—	194659	GU070900GB5S01	GELC
Spring 5B	09/25/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00926	4.57E-03	4.86E-02	—	pCi/L	U	U	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Rad	EPA:901.1	Americium-241	<	3.36	4.50E+00	4.21E+01	—	pCi/L	U	U	89802	GF03080GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Rad	Alpha Spec	Americium-241	<	-2.96E-10	1.17E-03	3.50E-02	—	pCi/L	U	U	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Rad	EPA:901.1	Americium-241	<	-0.274	9.87E-01	7.02E+00	—	pCi/L	U	—	32009	GM00091GB5S	GELC
Spring 5B	07/26/00	WG	F	CS	—	Rad	Alpha Spec	Americium-241	<	0.0236	3.40E-03	2.49E-02	—	pCi/L	U	—	32009	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00487	9.00E-04	3.10E-02	—	pCi/L	U	U	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.000278	5.33E-04	2.80E-02	—	pCi/L	U	U	10-47	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00241	3.29E-03	4.96E-02	—	pCi/L	U	U	194659	GU070900GB5S01	GELC
Spring 5B	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	1.82	4.27E-01	4.59E+00	—	pCi/L	U	U	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	3.88	1.04E+00	5.18E+00	—	pCi/L	U	U	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.256	5.63E-01	4.18E+00	—	pCi/L	U	—	32009	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.946	4.00E-01	4.00E+00	—	pCi/L	U	U	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.955	4.67E-01	4.40E+00	—	pCi/L	U	U	10-47	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.09	5.37E-01	5.14E+00	—	pCi/L	U	U	194659	GU070900GB5S01	GELC
Spring 5B	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.121	3.57E-01	3.42E+00	—	pCi/L	U	U	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.17	5.73E-01	6.24E+00	—	pCi/L	U	U	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.684	4.70E-01	4.96E+00	—	pCi/L	U	—	32009	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.96	4.00E-01	4.70E+00	—	pCi/L	U	U	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.46	6.00E-01	6.20E+00	—	pCi/L	U	U	10-47	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.25	4.80E-01	5.17E+00	—	pCi/L	U	U	194659	GU070900GB5S01	GELC
Spring 5B	09/25/07	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	0.393	2.17E-01	2.49E+00	—	pCi/L	U	U	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Rad	EPA:900	Gross alpha	—	0.969	1.04E-01	8.58E-01	—	pCi/L	—	J	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	0.106	1.37E-01	1.63E+00	—	pCi/L	—	U	32009	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	-0.344	1.33E-01	2.30E+00	—	pCi/L	U	U	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	2.17	3.27E-01	2.60E+00	—	pCi/L	U	U	10-47	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	-0.66	2.09E-01	2.94E+00	—	pCi/L	U	U	194659	GU070900GB5S01	GELC
Spring 5B	09/25/07	WG	F	CS	—	Rad	EPA:900	Gross beta	<	150	4.37E+00	2.70E+00	—	pCi/L	—	R	194659	GF070900GB5S01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 5B	09/25/07	WG	F	RE	—	Rad	EPA:900	Gross beta	—	6.25	2.91E-01	1.92E+00	—	pCi/L	—	—	197268	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Rad	EPA:900	Gross beta	<	1.18	1.15E-01	1.18E+00	—	pCi/L	U	J	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Rad	EPA:900	Gross beta	<	1.15	2.76E-01	2.79E+00	—	pCi/L	—	U	32009	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	1.68	2.33E-01	2.10E+00	—	pCi/L	U	U	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	6.02	3.67E-01	2.20E+00	—	pCi/L	—	—	10-47	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	2.22	3.09E-01	2.92E+00	—	pCi/L	U	R	194659	GU070900GB5S01	GELC
Spring 5B	09/25/07	WG	UF	RE	—	Rad	EPA:900	Gross beta	—	5.38	2.74E-01	1.94E+00	—	pCi/L	—	J	197268	GU070900GB5S01	GELC
Spring 5B	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	84.2	3.25E+01	3.08E+02	—	pCi/L	U	U	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	122	5.07E+01	3.46E+02	—	pCi/L	U	U	89802	GF03080GB5S01	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	18.3	6.00E+00	3.10E+01	—	pCi/L	U	U	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	28.4	6.33E+00	2.60E+01	—	pCi/L	—	U	10-47	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	68.4	1.56E+01	2.17E+02	—	pCi/L	U	U	194659	GU070900GB5S01	GELC
Spring 5B	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-3.97	2.68E+00	2.58E+01	—	pCi/L	U	U	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-0.944	4.40E+00	4.29E+01	—	pCi/L	U	U	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-8.19	2.13E+00	1.83E+01	—	pCi/L	U	—	32009	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	0.658	8.00E-01	8.00E+00	—	pCi/L	U	U	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	6.19	4.00E+00	3.60E+01	—	pCi/L	U	U	10-47	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	10.5	3.47E+00	3.41E+01	—	pCi/L	U	U	194659	GU070900GB5S01	GELC
Spring 5B	09/25/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	1.45E-10	1.15E-03	3.89E-02	—	pCi/L	U	U	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Rad	Alpha Spec	Plutonium-238	<	0.0023	7.67E-04	3.20E-02	—	pCi/L	U	U	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Rad	Alpha Spec	Plutonium-238	<	4.37E-10	2.45E-03	3.41E-02	—	pCi/L	U	—	32009	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-2.46E-10	9.67E-04	2.30E-02	—	pCi/L	U	U	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00996	1.47E-03	2.80E-02	—	pCi/L	U	U	10-47	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00649	1.25E-03	3.46E-02	—	pCi/L	U	U	194659	GU070900GB5S01	GELC
Spring 5B	09/25/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00486	1.62E-03	4.59E-02	—	pCi/L	U	U	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Rad	Alpha Spec	Plutonium-239/240	<	0	1.88E-03	2.80E-02	—	pCi/L	U	U	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Rad	Alpha Spec	Plutonium-239/240	<	0.00733	1.76E-03	9.94E-03	—	pCi/L	U	—	32009	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00619	1.20E-03	4.00E-02	—	pCi/L	U	U	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00664	1.37E-03	2.70E-02	—	pCi/L	U	U	10-47	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00216	1.61E-03	4.08E-02	—	pCi/L	U	U	194659	GU070900GB5S01	GELC
Spring 5B	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	9.71	5.30E+00	3.00E+01	—	pCi/L	U	U	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	2.27	9.70E+00	7.35E+01	—	pCi/L	U	U	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	36.8	4.97E+00	6.11E+01	—	pCi/L	U	—	32009	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-1.25	5.00E+00	4.80E+01	—	pCi/L	U	U	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	42.1	6.33E+00	7.10E+01	—	pCi/L	U	U	10-47	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-8.33	5.47E+00	5.72E+01	—	pCi/L	U	U	194659	GU070900GB5S01	GELC
Spring 5B	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.05	3.57E-01	2.98E+00	—	pCi/L	U	U	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.245	5.93E-01	6.85E+00	—	pCi/L	U	U	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.728	4.03E-01	4.66E+00	—	pCi/L	U	—	32009	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.924	4.33E-01	3.90E+00	—	pCi/L	U	U	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.12	5.33E-01	5.50E+00	—	pCi/L	U	U	10-47	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.504	5.33E-01	5.17E+00	—	pCi/L	U	U	194659	GU070900GB5S01	GELC
Spring 5B	09/25/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0442	4.10E-02	4.48E-01	—	pCi/L	U	U	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Rad	GFPC	Strontium-90	<	0.0811	1.31E-02	1.24E-01	—	pCi/L	U	U	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0817	3.60E-02	3.72E-01	—	pCi/L	—	U	32009	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.198	4.67E-02	4.80E-01	—	pCi/L	U	U	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.199	4.67E-02	4.70E-01	—	pCi/L	U	U	10-47	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.102	3.73E-02	3.90E-01	—	pCi/L	U	U	194659	GU070900GB5S01	GELC
Spring 5B	09/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.487	1.42E-02	4.60E-02	—	pCi/L	—	—	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Rad	Alpha Spec	Uranium-234	—	0.529	1.58E-02	4.90E-02	—	pCi/L	—	—	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Rad	Alpha Spec	Uranium-234	—	0.474	2.56E-02	9.89E-02	—	pCi/L	—	—	32009	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.446	1.53E-02	4.00E-02	—	pCi/L	—	—	10-4828	CAWR-10-26573	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 5B	09/29/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.468	1.67E-02	9.90E-02	—	pCi/L	—	—	10-47	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.403	1.23E-02	4.58E-02	—	pCi/L	—	—	194659	GU070900GB5S01	GELC
Spring 5B	09/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0151	2.39E-03	3.57E-02	—	pCi/L	U	U	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Rad	Alpha Spec	Uranium-235/236	—	0.0485	3.90E-03	2.80E-02	—	pCi/L	—	J	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Rad	Alpha Spec	Uranium-235/236	<	0.00959	4.83E-03	8.56E-02	—	pCi/L	U	—	32009	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0118	2.43E-03	3.10E-02	—	pCi/L	U	U	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0173	2.60E-03	5.10E-02	—	pCi/L	U	U	10-47	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0326	3.29E-03	3.55E-02	—	pCi/L	U	U	194659	GU070900GB5S01	GELC
Spring 5B	09/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.269	9.50E-03	4.03E-02	—	pCi/L	—	—	194659	GF070900GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Rad	Alpha Spec	Uranium-238	—	0.261	9.50E-03	3.10E-02	—	pCi/L	—	—	89802	GF03080GB5S01	GELC
Spring 5B	10/07/03	WG	F	CS	—	Rad	EPA:901.1	Uranium-238	<	6.82	4.97E+01	2.99E+02	—	pCi/L	U	U	89802	GF03080GB5S01	GELC
Spring 5B	07/26/00	WG	F	CS	—	Rad	Alpha Spec	Uranium-238	—	0.231	1.76E-02	1.30E-01	—	pCi/L	—	—	32009	GM00091GB5S	GELC
Spring 5B	07/26/00	WG	F	CS	—	Rad	EPA:901.1	Uranium-238	—	70.5	1.71E+01	6.86E+01	—	pCi/L	—	J	32009	GM00091GB5S	GELC
Spring 5B	09/28/10	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.232	9.67E-03	2.40E-02	—	pCi/L	—	—	10-4828	CAWR-10-26573	GELC
Spring 5B	09/29/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.289	1.17E-02	6.10E-02	—	pCi/L	—	—	10-47	CAWR-09-12542	GELC
Spring 5B	09/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.257	9.20E-03	4.01E-02	—	pCi/L	—	—	194659	GU070900GB5S01	GELC
Spring 6	09/28/10	WG	F	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	62.3	—	—	7.30E-01	mg/L	—	—	10-4819	CAWR-10-25379	GELC
Spring 6	09/28/10	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	62.3	—	—	7.30E-01	mg/L	—	—	10-4819	CAWR-10-25375	GELC
Spring 6	09/29/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	62.8	—	—	7.30E-01	mg/L	—	—	10-46	CAWR-09-12543	GELC
Spring 6	09/30/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	59.1	—	—	7.30E-01	mg/L	—	—	09-20	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	61.2	—	—	7.25E-01	mg/L	—	—	194659	GF070900G6SW01	GELC
Spring 6	09/19/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	61.1	—	—	7.25E-01	mg/L	—	—	172456	GF060900G6SW01	GELC
Spring 6	09/19/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	61.1	—	—	7.25E-01	mg/L	—	—	172456	GU060900G6SW01	GELC
Spring 6	09/28/10	WG	F	CS	FD	Geninorg	SW-846:6010B	Calcium	—	11	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25379	GELC
Spring 6	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.5	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25375	GELC
Spring 6	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.1	—	—	5.00E-02	mg/L	—	—	10-46	CAWR-09-12543	GELC
Spring 6	09/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.9	—	—	3.00E-02	mg/L	—	—	09-20	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.3	—	—	3.00E-02	mg/L	—	—	194659	GF070900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	FD	Geninorg	SW-846:6010B	Calcium	—	11.2	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25378	GELC
Spring 6	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.6	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.2	—	—	5.00E-02	mg/L	—	—	10-46	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	12	—	—	3.00E-02	mg/L	—	—	09-20	CAWR-08-15532	GELC
Spring 6	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.2	—	—	3.00E-02	mg/L	—	—	194659	GU070900G6SW01	GELC
Spring 6	09/28/10	WG	F	CS	FD	Geninorg	EPA:300.0	Chloride	—	2.07	—	—	6.60E-02	mg/L	—	—	10-4819	CAWR-10-25379	GELC
Spring 6	09/28/10	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.11	—	—	6.60E-02	mg/L	—	—	10-4819	CAWR-10-25375	GELC
Spring 6	09/29/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.06	—	—	6.60E-02	mg/L	—	—	10-46	CAWR-09-12543	GELC
Spring 6	09/30/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.15	—	—	6.60E-02	mg/L	—	—	09-20	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.04	—	—	6.60E-02	mg/L	—	—	194659	GF070900G6SW01	GELC
Spring 6	09/19/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.12	—	—	6.60E-02	mg/L	—	—	172456	GF060900G6SW01	GELC
Spring 6	09/19/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	2.07	—	—	6.60E-02	mg/L	—	—	172456	GU060900G6SW01	GELC
Spring 6	09/28/10	WG	F	CS	FD	Geninorg	EPA:300.0	Fluoride	—	0.293	—	—	3.30E-02	mg/L	—	—	10-4819	CAWR-10-25379	GELC
Spring 6	09/28/10	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.286	—	—	3.30E-02	mg/L	—	—	10-4819	CAWR-10-25375	GELC
Spring 6	09/29/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.564	—	—	3.30E-02	mg/L	—	—	10-46	CAWR-09-12543	GELC
Spring 6	09/30/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.363	—	—	3.30E-02	mg/L	—	—	09-20	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.308	—	—	3.30E-02	mg/L	—	—	194659	GF070900G6SW01	GELC
Spring 6	09/19/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	<	0.376	—	—	3.30E-02	mg/L	—	J+, U	172456	GF060900G6SW01	GELC
Spring 6	09/19/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	<	0.418	—	—	3.30E-02	mg/L	—	U	172456	GU060900G6SW01	GELC
Spring 6	09/28/10	WG	F	CS	FD	Geninorg	SM:A2340B	Hardness	—	41.3	—	—	3.50E-01	mg/L	—	—	10-4819	CAWR-10-25379	GELC
Spring 6	09/28/10	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	43.2	—	—	3.50E-01	mg/L	—	—	10-4819	CAWR-10-25375	GELC
Spring 6	09/29/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	45.4	—	—	3.50E-01	mg/L	—	—	10-46	CAWR-09-12543	GELC
Spring 6	09/30/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	45.6	—	—	3.50E-01	mg/L	—	—	09-20	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	44.8	—	—	4.25E-01	mg/L	—	—	194659	GF070900G6SW01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 6	09/28/10	WG	UF	CS	FD	Geninorg	SM:A2340B	Hardness	—	41.9	—	—	3.50E-01	mg/L	—	—	10-4819	CAWR-10-25378	GELC
Spring 6	09/28/10	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	43.5	—	—	3.50E-01	mg/L	—	—	10-4819	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	45.8	—	—	3.50E-01	mg/L	—	—	10-46	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	46.2	—	—	3.50E-01	mg/L	—	—	09-20	CAWR-08-15532	GELC
Spring 6	09/25/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	44.6	—	—	4.25E-01	mg/L	—	—	194659	GU070900G6SW01	GELC
Spring 6	09/28/10	WG	F	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	3.34	—	—	8.50E-02	mg/L	—	—	10-4819	CAWR-10-25379	GELC
Spring 6	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.5	—	—	8.50E-02	mg/L	—	—	10-4819	CAWR-10-25375	GELC
Spring 6	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.67	—	—	8.50E-02	mg/L	—	—	10-46	CAWR-09-12543	GELC
Spring 6	09/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.83	—	—	8.50E-02	mg/L	—	—	09-20	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.44	—	—	8.50E-02	mg/L	—	—	194659	GF070900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	3.4	—	—	8.50E-02	mg/L	—	—	10-4819	CAWR-10-25378	GELC
Spring 6	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.51	—	—	8.50E-02	mg/L	—	—	10-4819	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.72	—	—	8.50E-02	mg/L	—	—	10-46	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.92	—	—	8.50E-02	mg/L	—	—	09-20	CAWR-08-15532	GELC
Spring 6	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.42	—	—	8.50E-02	mg/L	—	—	194659	GU070900G6SW01	GELC
Spring 6	09/28/10	WG	F	CS	FD	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.381	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25379	GELC
Spring 6	09/28/10	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.385	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25375	GELC
Spring 6	09/29/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.382	—	—	5.00E-02	mg/L	—	—	10-46	CAWR-09-12543	GELC
Spring 6	09/30/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.565	—	—	5.00E-02	mg/L	—	U	09-20	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.398	—	—	1.00E-02	mg/L	—	—	194659	GF070900G6SW01	GELC
Spring 6	09/19/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.367	—	—	1.40E-02	mg/L	—	—	172456	GF060900G6SW01	GELC
Spring 6	09/19/06	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.359	—	—	1.40E-02	mg/L	—	—	172456	GU060900G6SW01	GELC
Spring 6	09/28/10	WG	F	CS	FD	Geninorg	SW-846:6850	Perchlorate	—	0.344	—	—	5.00E-02	ug/L	—	—	10-4819	CAWR-10-25379	GELC
Spring 6	09/28/10	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.347	—	—	5.00E-02	ug/L	—	—	10-4819	CAWR-10-25375	GELC
Spring 6	09/29/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.336	—	—	5.00E-02	ug/L	—	—	10-46	CAWR-09-12543	GELC
Spring 6	09/30/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.341	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.301	—	—	5.00E-02	ug/L	—	—	194659	GF070900G6SW01	GELC
Spring 6	09/19/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.277	—	—	5.00E-02	ug/L	—	—	172456	GF060900G6SW01	GELC
Spring 6	09/19/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	ug/L	U	—	172456	GF060900G6SW01	GELC
Spring 6	09/28/10	WG	F	CS	FD	Geninorg	SW-846:6010B	Potassium	—	1.8	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25379	GELC
Spring 6	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.89	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25375	GELC
Spring 6	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.79	—	—	5.00E-02	mg/L	—	—	10-46	CAWR-09-12543	GELC
Spring 6	09/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.06	—	—	5.00E-02	mg/L	—	—	09-20	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.85	—	—	5.00E-02	mg/L	—	—	194659	GF070900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	FD	Geninorg	SW-846:6010B	Potassium	—	1.82	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25378	GELC
Spring 6	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.9	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.83	—	—	5.00E-02	mg/L	—	—	10-46	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.1	—	—	5.00E-02	mg/L	—	—	09-20	CAWR-08-15532	GELC
Spring 6	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.76	—	—	5.00E-02	mg/L	—	—	194659	GU070900G6SW01	GELC
Spring 6	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	74.4	—	—	3.20E-02	mg/L	—	—	194659	GF070900G6SW01	GELC
Spring 6	09/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	71.9	—	—	3.20E-02	mg/L	—	—	172456	GF060900G6SW01	GELC
Spring 6	09/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	74.5	—	—	3.20E-02	mg/L	—	—	172456	GU060900G6SW01	GELC
Spring 6	09/28/10	WG	F	CS	FD	Geninorg	SW-846:6010B	Sodium	—	9.78	—	—	1.00E-01	mg/L	—	—	10-4819	CAWR-10-25379	GELC
Spring 6	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.2	—	—	1.00E-01	mg/L	—	—	10-4819	CAWR-10-25375	GELC
Spring 6	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.4	—	—	1.00E-01	mg/L	—	—	10-46	CAWR-09-12543	GELC
Spring 6	09/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.7	—	—	4.50E-02	mg/L	—	—	09-20	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.4	—	—	4.50E-02	mg/L	—	—	194659	GF070900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	FD	Geninorg	SW-846:6010B	Sodium	—	9.91	—	—	1.00E-01	mg/L	—	—	10-4819	CAWR-10-25378	GELC
Spring 6	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.3	—	—	1.00E-01	mg/L	—	—	10-4819	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.3	—	—	1.00E-01	mg/L	—	—	10-46	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.9	—	—	4.50E-02	mg/L	—	—	09-20	CAWR-08-15532	GELC
Spring 6	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.1	—	—	4.50E-02	mg/L	—	—	194659	GU070900G6SW01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 6	09/28/10	WG	F	CS	FD	Geninorg	EPA:120.1	Specific Conductance	—	136	—	—	1.00E+00	uS/cm	—	—	10-4819	CAWR-10-25379	GELC
Spring 6	09/28/10	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	135	—	—	1.00E+00	uS/cm	—	—	10-4819	CAWR-10-25375	GELC
Spring 6	09/29/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	134	—	—	1.00E+00	uS/cm	—	—	10-46	CAWR-09-12543	GELC
Spring 6	09/30/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	136	—	—	1.00E+00	uS/cm	—	—	09-20	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	132	—	—	1.00E+00	uS/cm	—	—	194659	GF070900G6SW01	GELC
Spring 6	09/19/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	146	—	—	1.00E+00	uS/cm	—	—	172456	GF060900G6SW01	GELC
Spring 6	09/19/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	144	—	—	1.00E+00	uS/cm	—	—	172456	GU060900G6SW01	GELC
Spring 6	09/28/10	WG	F	CS	FD	Geninorg	EPA:300.0	Sulfate	—	2.51	—	—	1.00E-01	mg/L	—	—	10-4819	CAWR-10-25379	GELC
Spring 6	09/28/10	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.47	—	—	1.00E-01	mg/L	—	—	10-4819	CAWR-10-25375	GELC
Spring 6	09/29/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.44	—	—	1.00E-01	mg/L	—	J	10-46	CAWR-09-12543	GELC
Spring 6	09/30/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.63	—	—	1.00E-01	mg/L	—	—	09-20	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.4	—	—	1.00E-01	mg/L	—	—	194659	GF070900G6SW01	GELC
Spring 6	09/19/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.39	—	—	1.00E-01	mg/L	—	—	172456	GF060900G6SW01	GELC
Spring 6	09/19/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.34	—	—	1.00E-01	mg/L	—	—	172456	GU060900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	FD	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	7.6	—	—	2.30E+00	mg/L	J	J	10-4819	CAWR-10-25378	GELC
Spring 6	09/28/10	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	2.8	—	—	2.30E+00	mg/L	J	J	10-4819	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	5	—	—	1.10E+00	mg/L	UH	U	10-46	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	5.68	—	—	1.30E+00	mg/L	U	U	09-20	CAWR-08-15532	GELC
Spring 6	09/25/07	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	1.14	—	—	1.14E+00	mg/L	U	—	194659	GU070900G6SW01	GELC
Spring 6	09/28/10	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids	—	140	—	—	2.40E+00	mg/L	—	—	10-4819	CAWR-10-25379	GELC
Spring 6	09/28/10	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	133	—	—	2.40E+00	mg/L	—	—	10-4819	CAWR-10-25375	GELC
Spring 6	09/29/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	143	—	—	2.40E+00	mg/L	—	—	10-46	CAWR-09-12543	GELC
Spring 6	09/30/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	136	—	—	2.40E+00	mg/L	—	—	09-20	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	143	—	—	2.38E+00	mg/L	—	—	194659	GF070900G6SW01	GELC
Spring 6	09/19/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	152	—	—	2.38E+00	mg/L	—	—	172456	GU060900G6SW01	GELC
Spring 6	09/19/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	146	—	—	2.38E+00	mg/L	—	—	172456	GF060900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	FD	Geninorg	SW-846:9060	Total Organic Carbon	—	0.474	—	—	3.30E-01	mg/L	J	J	10-4818	CAWR-10-25378	GELC
Spring 6	09/28/10	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.409	—	—	3.30E-01	mg/L	J	J	10-4818	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.644	—	—	3.30E-01	mg/L	J	J	10-45	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.01	—	—	3.30E-01	mg/L	—	—	09-19	CAWR-08-15532	GELC
Spring 6	09/25/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.392	—	—	3.30E-01	mg/L	J	—	194659	GU070900G6SW01	GELC
Spring 6	09/28/10	WG	F	CS	FD	Geninorg	EPA:150.1	pH	—	7.69	—	—	1.00E-02	SU	H	J-	10-4819	CAWR-10-25379	GELC
Spring 6	09/28/10	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.64	—	—	1.00E-02	SU	H	J-	10-4819	CAWR-10-25375	GELC
Spring 6	09/29/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.71	—	—	1.00E-02	SU	H	J-	10-46	CAWR-09-12543	GELC
Spring 6	09/30/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.75	—	—	1.00E-02	SU	H	J-	09-20	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.71	—	—	1.00E-02	SU	H	J	194659	GF070900G6SW01	GELC
Spring 6	09/19/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.56	—	—	1.00E-02	SU	H	J	172456	GF060900G6SW01	GELC
Spring 6	09/19/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.6	—	—	1.00E-02	SU	H	J	172456	GU060900G6SW01	GELC
Spring 6	09/28/10	WG	F	CS	FD	Metals	SW-846:6010B	Barium	—	22.9	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25379	GELC
Spring 6	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	23.7	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25375	GELC
Spring 6	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	24.1	—	—	1.00E+00	ug/L	—	—	10-46	CAWR-09-12543	GELC
Spring 6	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	24.9	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	25.7	—	—	1.00E+00	ug/L	—	—	194659	GF070900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	FD	Metals	SW-846:6010B	Barium	—	23.3	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25378	GELC
Spring 6	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	24.1	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	24.3	—	—	1.00E+00	ug/L	—	—	10-46	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	25.8	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15532	GELC
Spring 6	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	25.8	—	—	1.00E+00	ug/L	—	—	194659	GU070900G6SW01	GELC
Spring 6	09/28/10	WG	F	CS	FD	Metals	SW-846:6020	Chromium	—	4.76	—	—	2.50E+00	ug/L	J	J	10-4819	CAWR-10-25379	GELC
Spring 6	09/28/10	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	5.94	—	—	2.50E+00	ug/L	J	J	10-4819	CAWR-10-25375	GELC
Spring 6	09/29/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4.32	—	—	2.50E+00	ug/L	J	J	10-46	CAWR-09-12543	GELC
Spring 6	09/30/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.8	—	—	1.50E+00	ug/L	—	—	09-20	CAWR-08-15531	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 6	09/25/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	4.9	—	—	1.00E+00	ug/L	—	U	194659	GF070900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	FD	Metals	SW-846:6020	Chromium	—	4.86	—	—	2.50E+00	ug/L	J	J	10-4819	CAWR-10-25378	GELC
Spring 6	09/28/10	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.34	—	—	2.50E+00	ug/L	J	J	10-4819	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.82	—	—	2.50E+00	ug/L	J	J	10-46	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.8	—	—	1.50E+00	ug/L	—	—	09-20	CAWR-08-15532	GELC
Spring 6	09/25/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	5.1	—	—	1.00E+00	ug/L	—	U	194659	GU070900G6SW01	GELC
Spring 6	09/28/10	WG	F	CS	—	Metals	SW-846:6020	Lead	—	1.22	—	—	5.00E-01	ug/L	J	J	10-4819	CAWR-10-25375	GELC
Spring 6	09/29/09	WG	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	10-46	CAWR-09-12543	GELC
Spring 6	09/30/08	WG	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	09-20	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	ug/L	U	—	194659	GF070900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	0.866	—	—	5.00E-01	ug/L	J	J	10-4819	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	10-46	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	09-20	CAWR-08-15532	GELC
Spring 6	09/25/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	ug/L	U	—	194659	GU070900G6SW01	GELC
Spring 6	09/28/10	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	5.59	—	—	5.00E-01	ug/L	—	—	10-4819	CAWR-10-25375	GELC
Spring 6	09/29/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	10-46	CAWR-09-12543	GELC
Spring 6	09/30/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	09-20	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	0.5	—	—	5.00E-01	ug/L	U	—	194659	GF070900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	3.78	—	—	5.00E-01	ug/L	—	—	10-4819	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	10-46	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	ug/L	U	U	09-20	CAWR-08-15532	GELC
Spring 6	09/25/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	0.5	—	—	5.00E-01	ug/L	U	—	194659	GU070900G6SW01	GELC
Spring 6	09/28/10	WG	F	CS	FD	Metals	SW-846:6010B	Silicon Dioxide	—	67	—	—	5.30E-02	mg/L	—	—	10-4819	CAWR-10-25379	GELC
Spring 6	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	69.8	—	—	5.30E-02	mg/L	—	—	10-4819	CAWR-10-25375	GELC
Spring 6	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	71.6	—	—	5.30E-02	mg/L	—	—	10-46	CAWR-09-12543	GELC
Spring 6	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	75.1	—	—	3.20E-02	mg/L	—	—	09-20	CAWR-08-15531	GELC
Spring 6	09/28/10	WG	F	CS	FD	Metals	SW-846:6010B	Strontium	—	53.6	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25379	GELC
Spring 6	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	56	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25375	GELC
Spring 6	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	58.8	—	—	1.00E+00	ug/L	—	—	10-46	CAWR-09-12543	GELC
Spring 6	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	61.4	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	60.5	—	—	1.00E+00	ug/L	—	—	194659	GF070900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	FD	Metals	SW-846:6010B	Strontium	—	54.6	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25378	GELC
Spring 6	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	56.4	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	59.3	—	—	1.00E+00	ug/L	—	—	10-46	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	61.7	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15532	GELC
Spring 6	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	60.1	—	—	1.00E+00	ug/L	—	—	194659	GU070900G6SW01	GELC
Spring 6	09/28/10	WG	F	CS	FD	Metals	SW-846:6020	Uranium	—	0.361	—	—	5.00E-02	ug/L	—	—	10-4819	CAWR-10-25379	GELC
Spring 6	09/28/10	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.537	—	—	5.00E-02	ug/L	—	—	10-4819	CAWR-10-25375	GELC
Spring 6	09/29/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	<	0.462	—	—	5.00E-02	ug/L	—	U	10-46	CAWR-09-12543	GELC
Spring 6	09/30/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.3	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.34	—	—	5.00E-02	ug/L	—	—	194659	GF070900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	FD	Metals	SW-846:6020	Uranium	—	0.375	—	—	5.00E-02	ug/L	—	—	10-4819	CAWR-10-25378	GELC
Spring 6	09/28/10	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.486	—	—	5.00E-02	ug/L	—	—	10-4819	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	<	0.346	—	—	5.00E-02	ug/L	—	U	10-46	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.31	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15532	GELC
Spring 6	09/25/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.47	—	—	5.00E-02	ug/L	—	—	194659	GU070900G6SW01	GELC
Spring 6	09/28/10	WG	F	CS	FD	Metals	SW-846:6010B	Vanadium	—	7.02	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25379	GELC
Spring 6	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7.12	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25375	GELC
Spring 6	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7.46	—	—	1.00E+00	ug/L	—	—	10-46	CAWR-09-12543	GELC
Spring 6	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	8.2	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7.8	—	—	1.00E+00	ug/L	—	—	194659	GF070900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	FD	Metals	SW-846:6010B	Vanadium	—	6.95	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25378	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 6	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7.27	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7.5	—	—	1.00E+00	ug/L	—	—	10-46	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.5	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15532	GELC
Spring 6	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	9	—	—	1.00E+00	ug/L	—	—	194659	GU070900G6SW01	GELC
Spring 6	09/30/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00381	1.03E-03	3.40E-02	—	pCi/L	U	U	09-21	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00327	2.44E-03	4.02E-02	—	pCi/L	U	U	194659	GF070900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	FD	Rad	HASL-300	Americium-241	<	-0.00659	1.73E-03	5.90E-02	—	pCi/L	U	U	10-4820	CAWR-10-25378	GELC
Spring 6	09/28/10	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00659	2.67E-03	6.40E-02	—	pCi/L	U	U	10-4820	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00774	1.47E-03	2.90E-02	—	pCi/L	U	U	10-47	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0219	2.47E-03	2.80E-02	—	pCi/L	U	U	09-21	CAWR-08-15532	GELC
Spring 6	09/25/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00113	3.24E-03	4.16E-02	—	pCi/L	U	U	194659	GU070900G6SW01	GELC
Spring 6	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-2.31	5.33E-01	4.70E+00	—	pCi/L	U	U	09-21	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.164	2.38E-01	2.35E+00	—	pCi/L	U	U	194659	GF070900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	FD	Rad	EPA:901.1	Cesium-137	<	0.525	5.00E-01	5.10E+00	—	pCi/L	U	U	10-4820	CAWR-10-25378	GELC
Spring 6	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1	4.67E-01	4.50E+00	—	pCi/L	U	U	10-4820	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.25	6.00E-01	5.30E+00	—	pCi/L	U	U	10-47	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.0797	4.67E-01	4.50E+00	—	pCi/L	U	U	09-21	CAWR-08-15532	GELC
Spring 6	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.347	2.31E-01	2.28E+00	—	pCi/L	U	U	194659	GU070900G6SW01	GELC
Spring 6	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.55	5.00E-01	5.00E+00	—	pCi/L	U	U	09-21	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.52	2.60E-01	2.47E+00	—	pCi/L	U	U	194659	GF070900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	FD	Rad	EPA:901.1	Cobalt-60	<	-0.777	4.00E-01	3.50E+00	—	pCi/L	U	U	10-4820	CAWR-10-25378	GELC
Spring 6	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.395	4.33E-01	4.10E+00	—	pCi/L	U	U	10-4820	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.167	4.00E-01	3.90E+00	—	pCi/L	U	U	10-47	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.505	4.67E-01	4.80E+00	—	pCi/L	U	U	09-21	CAWR-08-15532	GELC
Spring 6	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.481	2.45E-01	2.46E+00	—	pCi/L	U	U	194659	GU070900G6SW01	GELC
Spring 6	09/25/07	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	0.631	1.94E-01	2.10E+00	—	pCi/L	U	U	194659	GF070900G6SW01	GELC
Spring 6	09/19/06	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	0.403	2.29E-01	2.53E+00	—	pCi/L	U	U	172456	GF060900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	FD	Rad	EPA:900	Gross alpha	<	0.312	1.77E-01	2.20E+00	—	pCi/L	U	U	10-4820	CAWR-10-25378	GELC
Spring 6	09/28/10	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.433	2.07E-01	2.50E+00	—	pCi/L	U	U	10-4820	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	1.2	2.70E-01	2.60E+00	—	pCi/L	U	U	10-47	CAWR-09-12545	GELC
Spring 6	09/25/07	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.914	1.88E-01	1.79E+00	—	pCi/L	U	U	194659	GU070900G6SW01	GELC
Spring 6	09/19/06	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	-0.527	1.12E-01	1.85E+00	—	pCi/L	U	U	172456	GU060900G6SW01	GELC
Spring 6	09/25/07	WG	F	CS	—	Rad	EPA:900	Gross beta	—	4.3	3.47E-01	2.98E+00	—	pCi/L	—	J	194659	GF070900G6SW01	GELC
Spring 6	09/19/06	WG	F	CS	—	Rad	EPA:900	Gross beta	<	0.601	3.02E-01	3.14E+00	—	pCi/L	U	U	172456	GF060900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	FD	Rad	EPA:900	Gross beta	<	1.67	2.47E-01	2.30E+00	—	pCi/L	U	U	10-4820	CAWR-10-25378	GELC
Spring 6	09/28/10	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	3.25	3.07E-01	2.40E+00	—	pCi/L	—	—	10-4820	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	4.99	3.33E-01	2.20E+00	—	pCi/L	—	—	10-47	CAWR-09-12545	GELC
Spring 6	09/25/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	1.37	2.86E-01	2.81E+00	—	pCi/L	U	U	194659	GU070900G6SW01	GELC
Spring 6	09/19/06	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	2.13	2.63E-01	2.50E+00	—	pCi/L	U	U	172456	GU060900G6SW01	GELC
Spring 6	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	17	5.33E+00	1.70E+01	—	pCi/L	U	U	09-21	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	103	4.07E+01	2.66E+02	—	pCi/L	U	U	194659	GF070900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	FD	Rad	EPA:901.1	Gross gamma	<	28.9	1.30E+01	4.80E+01	—	pCi/L	U	U	10-4820	CAWR-10-25378	GELC
Spring 6	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	27.7	7.00E+00	3.10E+01	—	pCi/L	U	U	10-4820	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	37.9	1.83E+01	4.20E+01	—	pCi/L	U	U	10-47	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	7.5	1.83E+00	1.10E+01	—	pCi/L	U	U	09-21	CAWR-08-15532	GELC
Spring 6	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	66	1.83E+01	1.93E+02	—	pCi/L	U	U	194659	GU070900G6SW01	GELC
Spring 6	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	3.87	3.67E+00	3.50E+01	—	pCi/L	U	U	09-21	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-1.41	1.16E+00	1.15E+01	—	pCi/L	U	U	194659	GF070900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	FD	Rad	EPA:901.1	Neptunium-237	<	-0.48	9.00E-01	8.80E+00	—	pCi/L	U	U	10-4820	CAWR-10-25378	GELC
Spring 6	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-2.72	8.67E-01	8.00E+00	—	pCi/L	U	U	10-4820	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	10.9	3.67E+00	3.90E+01	—	pCi/L	U	U	10-47	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-19.5	4.00E+00	3.20E+01	—	pCi/L	U	U	09-21	CAWR-08-15532	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 6	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	5.04	1.79E+00	1.54E+01	—	pCi/L	U	U	194659	GU070900G6SW01	GELC
Spring 6	09/30/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0	7.67E-04	3.40E-02	—	pCi/L	U	U	09-21	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	1.29E-10	1.02E-03	3.46E-02	—	pCi/L	U	U	194659	GF070900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	FD	Rad	HASL-300	Plutonium-238	<	-0.00163	9.33E-04	1.90E-02	—	pCi/L	U	U	10-4820	CAWR-10-25378	GELC
Spring 6	09/28/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00169	8.00E-04	1.90E-02	—	pCi/L	U	U	10-4820	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00164	7.67E-04	2.70E-02	—	pCi/L	U	U	10-47	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	7.00E-04	3.20E-02	—	pCi/L	U	U	09-21	CAWR-08-15532	GELC
Spring 6	09/25/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-2.61E-10	1.03E-03	3.50E-02	—	pCi/L	U	U	194659	GU070900G6SW01	GELC
Spring 6	09/30/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00226	1.70E-03	3.90E-02	—	pCi/L	U	U	09-21	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00865	1.45E-03	4.09E-02	—	pCi/L	U	U	194659	GF070900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	FD	Rad	HASL-300	Plutonium-239/240	<	-0.00653	1.33E-03	3.20E-02	—	pCi/L	U	U	10-4820	CAWR-10-25378	GELC
Spring 6	09/28/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0186	2.73E-03	3.30E-02	—	pCi/L	U	U	10-4820	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00328	7.67E-04	2.70E-02	—	pCi/L	U	U	10-47	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00209	1.20E-03	3.60E-02	—	pCi/L	U	U	09-21	CAWR-08-15532	GELC
Spring 6	09/25/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00656	1.93E-03	4.13E-02	—	pCi/L	U	U	194659	GU070900G6SW01	GELC
Spring 6	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	13.2	6.67E+00	7.40E+01	—	pCi/L	U	U	09-21	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	50	4.73E+00	2.33E+01	—	pCi/L	UI	R	194659	GF070900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	FD	Rad	EPA:901.1	Potassium-40	<	-2.67	6.67E+00	6.90E+01	—	pCi/L	U	U	10-4820	CAWR-10-25378	GELC
Spring 6	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-0.934	5.67E+00	5.60E+01	—	pCi/L	U	U	10-4820	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-5.73	6.67E+00	6.90E+01	—	pCi/L	U	U	10-47	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-13.1	5.33E+00	5.00E+01	—	pCi/L	U	U	09-21	CAWR-08-15532	GELC
Spring 6	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	16.8	4.87E+00	2.03E+01	—	pCi/L	U	U	194659	GU070900G6SW01	GELC
Spring 6	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.582	4.67E-01	4.50E+00	—	pCi/L	U	U	09-21	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.533	3.12E-01	2.46E+00	—	pCi/L	U	U	194659	GF070900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	FD	Rad	EPA:901.1	Sodium-22	<	-0.438	4.67E-01	4.60E+00	—	pCi/L	U	U	10-4820	CAWR-10-25378	GELC
Spring 6	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.212	5.00E-01	4.80E+00	—	pCi/L	U	U	10-4820	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.4	5.33E-01	4.90E+00	—	pCi/L	U	U	10-47	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.759	4.33E-01	4.00E+00	—	pCi/L	U	U	09-21	CAWR-08-15532	GELC
Spring 6	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.384	2.31E-01	2.02E+00	—	pCi/L	U	U	194659	GU070900G6SW01	GELC
Spring 6	09/30/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.219	4.67E-02	4.50E-01	—	pCi/L	U	U	09-21	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.114	4.43E-02	5.08E-01	—	pCi/L	U	U	194659	GF070900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	FD	Rad	EPA:905.0	Strontium-90	<	0.11	4.67E-02	4.90E-01	—	pCi/L	U	U	10-4820	CAWR-10-25378	GELC
Spring 6	09/28/10	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.135	4.00E-02	4.90E-01	—	pCi/L	U	U	10-4820	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0585	4.33E-02	5.00E-01	—	pCi/L	U	U	10-47	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0397	3.20E-02	3.90E-01	—	pCi/L	U	U	09-21	CAWR-08-15532	GELC
Spring 6	09/25/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0684	2.81E-02	2.98E-01	—	pCi/L	U	U	194659	GU070900G6SW01	GELC
Spring 6	09/30/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	<	0.454	2.80E-02	4.70E-01	—	pCi/L	U	U	09-21	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.209	8.30E-03	4.77E-02	—	pCi/L	—	—	194659	GF070900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	FD	Rad	HASL-300	Uranium-234	—	0.176	9.00E-03	5.40E-02	—	pCi/L	—	—	10-4820	CAWR-10-25378	GELC
Spring 6	09/28/10	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.184	9.33E-03	5.90E-02	—	pCi/L	—	—	10-4820	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.187	1.03E-02	1.10E-01	—	pCi/L	—	—	10-47	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.49	2.97E-02	4.40E-01	—	pCi/L	—	—	09-21	CAWR-08-15532	GELC
Spring 6	09/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.201	9.00E-03	5.35E-02	—	pCi/L	—	—	194659	GU070900G6SW01	GELC
Spring 6	09/30/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0165	1.23E-02	2.40E-01	—	pCi/L	U	U	09-21	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0183	3.16E-03	3.69E-02	—	pCi/L	U	U	194659	GF070900G6SW01	GELC
Spring 6	09/28/10	WG	UF	CS	FD	Rad	HASL-300	Uranium-235/236	<	0.0239	3.30E-03	4.20E-02	—	pCi/L	U	U	10-4820	CAWR-10-25378	GELC
Spring 6	09/28/10	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0171	2.87E-03	4.50E-02	—	pCi/L	U	U	10-4820	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	-0.00366	1.73E-03	5.40E-02	—	pCi/L	U	U	10-47	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0466	1.17E-02	2.30E-01	—	pCi/L	U	U	09-21	CAWR-08-15532	GELC
Spring 6	09/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0147	3.25E-03	4.15E-02	—	pCi/L	U	U	194659	GU070900G6SW01	GELC
Spring 6	09/30/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	<	0.133	1.70E-02	2.60E-01	—	pCi/L	U	U	09-21	CAWR-08-15531	GELC
Spring 6	09/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.127	6.20E-03	4.17E-02	—	pCi/L	—	—	194659	GF070900G6SW01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 6	09/28/10	WG	UF	CS	FD	Rad	HASL-300	Uranium-238	—	0.126	7.33E-03	3.30E-02	—	pCi/L	—	—	10-4820	CAWR-10-25378	GELC
Spring 6	09/28/10	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0797	6.00E-03	3.50E-02	—	pCi/L	—	—	10-4820	CAWR-10-25376	GELC
Spring 6	09/29/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.083	6.33E-03	6.40E-02	—	pCi/L	—	—	10-47	CAWR-09-12545	GELC
Spring 6	09/30/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.113	1.27E-02	2.40E-01	—	pCi/L	U	U	09-21	CAWR-08-15532	GELC
Spring 6	09/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0948	5.57E-03	4.69E-02	—	pCi/L	—	J	194659	GU070900G6SW01	GELC
Spring 6A	09/28/10	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	81.3	—	—	7.30E-01	mg/L	—	—	10-4819	CAWR-10-25381	GELC
Spring 6A	09/29/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	72.3	—	—	7.30E-01	mg/L	—	—	10-46	CAWR-09-12550	GELC
Spring 6A	09/30/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	53.9	—	—	7.30E-01	mg/L	—	—	09-20	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	72.7	—	—	7.25E-01	mg/L	—	—	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	64.2	—	—	7.25E-01	mg/L	—	—	172456	GF060900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	63.2	—	—	7.25E-01	mg/L	—	—	172456	GU060900GA6S01	GELC
Spring 6A	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.7	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25381	GELC
Spring 6A	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.2	—	—	5.00E-02	mg/L	—	—	10-46	CAWR-09-12550	GELC
Spring 6A	09/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.4	—	—	3.00E-02	mg/L	—	—	09-20	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.9	—	—	3.00E-02	mg/L	—	—	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.9	—	—	3.60E-02	mg/L	—	—	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.2	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.4	—	—	5.00E-02	mg/L	—	—	10-51	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.7	—	—	3.00E-02	mg/L	—	—	09-20	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	14.3	—	—	3.00E-02	mg/L	—	—	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.8	—	—	3.60E-02	mg/L	—	—	172456	GU060900GA6S01	GELC
Spring 6A	09/28/10	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.35	—	—	6.60E-02	mg/L	—	—	10-4819	CAWR-10-25381	GELC
Spring 6A	09/29/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.3	—	—	6.60E-02	mg/L	—	—	10-46	CAWR-09-12550	GELC
Spring 6A	09/30/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.08	—	—	6.60E-02	mg/L	—	—	09-20	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.41	—	—	6.60E-02	mg/L	—	—	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.2	—	—	6.60E-02	mg/L	—	—	172456	GF060900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	2.16	—	—	6.60E-02	mg/L	—	—	172456	GU060900GA6S01	GELC
Spring 6A	09/28/10	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.334	—	—	3.30E-02	mg/L	—	—	10-4819	CAWR-10-25381	GELC
Spring 6A	09/29/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.602	—	—	3.30E-02	mg/L	—	—	10-46	CAWR-09-12550	GELC
Spring 6A	09/30/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.372	—	—	3.30E-02	mg/L	—	—	09-20	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.382	—	—	3.30E-02	mg/L	—	—	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	<	0.436	—	—	3.30E-02	mg/L	—	U	172456	GF060900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	<	0.457	—	—	3.30E-02	mg/L	—	U	172456	GU060900GA6S01	GELC
Spring 6A	09/28/10	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	42.8	—	—	3.50E-01	mg/L	—	—	10-4819	CAWR-10-25381	GELC
Spring 6A	09/29/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	44.3	—	—	3.50E-01	mg/L	—	—	10-46	CAWR-09-12550	GELC
Spring 6A	09/30/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	40.8	—	—	3.50E-01	mg/L	—	—	09-20	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	45.1	—	—	4.25E-01	mg/L	—	—	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	39.6	—	—	8.50E-02	mg/L	—	—	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	41.3	—	—	3.50E-01	mg/L	—	—	10-4819	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	42.2	—	—	3.50E-01	mg/L	—	—	10-51	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	42.3	—	—	3.50E-01	mg/L	—	—	09-20	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	46.6	—	—	4.25E-01	mg/L	—	—	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	39.3	—	—	8.50E-02	mg/L	—	—	172456	GU060900GA6S01	GELC
Spring 6A	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.69	—	—	8.50E-02	mg/L	—	—	10-4819	CAWR-10-25381	GELC
Spring 6A	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.76	—	—	8.50E-02	mg/L	—	—	10-46	CAWR-09-12550	GELC
Spring 6A	09/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3	—	—	8.50E-02	mg/L	—	—	09-20	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.5	—	—	8.50E-02	mg/L	—	—	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.41	—	—	8.50E-02	mg/L	—	—	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.64	—	—	8.50E-02	mg/L	—	—	10-4819	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.71	—	—	8.50E-02	mg/L	—	—	10-51	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.18	—	—	8.50E-02	mg/L	—	—	09-20	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.64	—	—	8.50E-02	mg/L	—	—	194659	GU070900GA6S01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 6A	09/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.37	—	—	8.50E-02	mg/L	—	—	172456	GU060900GA6S01	GELC
Spring 6A	09/28/10	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.359	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25381	GELC
Spring 6A	09/29/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.404	—	—	5.00E-02	mg/L	—	—	10-46	CAWR-09-12550	GELC
Spring 6A	09/30/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.0658	—	—	1.00E-02	mg/L	—	U	09-20	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.345	—	—	1.00E-02	mg/L	—	—	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	<	0.151	—	—	1.40E-02	mg/L	—	U	172456	GF060900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	<	0.144	—	—	1.40E-02	mg/L	—	U	172456	GU060900GA6S01	GELC
Spring 6A	09/28/10	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.35	—	—	5.00E-02	ug/L	—	—	10-4819	CAWR-10-25381	GELC
Spring 6A	09/29/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.325	—	—	5.00E-02	ug/L	—	—	10-46	CAWR-09-12550	GELC
Spring 6A	09/30/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.339	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.327	—	—	5.00E-02	ug/L	—	—	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	ug/L	U	—	172456	GF060900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.283	—	—	5.00E-02	ug/L	—	—	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.91	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25381	GELC
Spring 6A	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.87	—	—	5.00E-02	mg/L	—	—	10-46	CAWR-09-12550	GELC
Spring 6A	09/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2	—	—	5.00E-02	mg/L	—	—	09-20	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.81	—	—	5.00E-02	mg/L	—	—	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.93	—	—	5.00E-02	mg/L	—	—	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.85	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2	—	—	5.00E-02	mg/L	—	—	10-51	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.1	—	—	5.00E-02	mg/L	—	—	09-20	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.94	—	—	5.00E-02	mg/L	—	—	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.85	—	—	5.00E-02	mg/L	—	—	172456	GU060900GA6S01	GELC
Spring 6A	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	71.9	—	—	3.20E-02	mg/L	—	—	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	73.5	—	—	3.20E-02	mg/L	—	—	172456	GF060900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	73.3	—	—	3.20E-02	mg/L	—	—	172456	GU060900GA6S01	GELC
Spring 6A	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.7	—	—	1.00E-01	mg/L	—	—	10-4819	CAWR-10-25381	GELC
Spring 6A	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.4	—	—	1.00E-01	mg/L	—	—	10-46	CAWR-09-12550	GELC
Spring 6A	09/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.1	—	—	4.50E-02	mg/L	—	—	09-20	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.6	—	—	4.50E-02	mg/L	—	—	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.2	—	—	4.50E-02	mg/L	—	—	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.1	—	—	1.00E-01	mg/L	—	—	10-4819	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.9	—	—	1.00E-01	mg/L	—	—	10-51	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.3	—	—	4.50E-02	mg/L	—	—	09-20	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.8	—	—	4.50E-02	mg/L	—	—	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.3	—	—	4.50E-02	mg/L	—	—	172456	GU060900GA6S01	GELC
Spring 6A	09/28/10	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	155	—	—	1.00E+00	uS/cm	—	—	10-4819	CAWR-10-25381	GELC
Spring 6A	09/29/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	155	—	—	1.00E+00	uS/cm	—	—	10-46	CAWR-09-12550	GELC
Spring 6A	09/30/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	127	—	—	1.00E+00	uS/cm	—	—	09-20	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	158	—	—	1.00E+00	uS/cm	—	—	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	141	—	—	1.00E+00	uS/cm	—	—	172456	GF060900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	151	—	—	1.00E+00	uS/cm	—	—	172456	GU060900GA6S01	GELC
Spring 6A	09/28/10	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.44	—	—	1.00E-01	mg/L	—	—	10-4819	CAWR-10-25381	GELC
Spring 6A	09/29/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.34	—	—	1.00E-01	mg/L	—	J	10-46	CAWR-09-12550	GELC
Spring 6A	09/30/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.6	—	—	1.00E-01	mg/L	—	—	09-20	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.56	—	—	1.00E-01	mg/L	—	—	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.83	—	—	1.00E-01	mg/L	—	—	172456	GF060900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.75	—	—	1.00E-01	mg/L	—	—	172456	GU060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	9.6	—	—	2.30E+00	mg/L	J	J	10-4819	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	5	—	—	1.10E+00	mg/L	U	U	10-51	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	2.3	—	—	1.30E+00	mg/L	J	J	09-20	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	4	—	—	1.14E+00	mg/L	J	—	194659	GU070900GA6S01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 6A	09/19/06	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	10.3	—	—	1.43E+00	mg/L	—	—	172456	GU060900GA6S01	GELC
Spring 6A	09/28/10	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	148	—	—	2.40E+00	mg/L	—	—	10-4819	CAWR-10-25381	GELC
Spring 6A	09/29/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	147	—	—	2.40E+00	mg/L	—	—	10-46	CAWR-09-12550	GELC
Spring 6A	09/30/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	133	—	—	2.40E+00	mg/L	—	—	09-20	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	154	—	—	2.38E+00	mg/L	—	—	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	157	—	—	2.38E+00	mg/L	—	—	172456	GU060900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	147	—	—	2.38E+00	mg/L	—	—	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.467	—	—	3.30E-01	mg/L	J	J	10-4818	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.55	—	—	3.30E-01	mg/L	J	J	10-50	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.06	—	—	3.30E-01	mg/L	—	—	09-19	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.341	—	—	3.30E-01	mg/L	J	—	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	0.478	—	—	3.30E-01	mg/L	J	U	172456	GU060900GA6S01	GELC
Spring 6A	09/28/10	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.28	—	—	1.00E-02	SU	H	J-	10-4819	CAWR-10-25381	GELC
Spring 6A	09/29/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.24	—	—	1.00E-02	SU	H	J-	10-46	CAWR-09-12550	GELC
Spring 6A	09/30/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.63	—	—	1.00E-02	SU	H	J-	09-20	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.74	—	—	1.00E-02	SU	H	J	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7	—	—	1.00E-02	SU	H	J	172456	GF060900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.05	—	—	1.00E-02	SU	H	J	172456	GU060900GA6S01	GELC
Spring 6A	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	10-46	CAWR-09-12550	GELC
Spring 6A	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	09-20	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	ug/L	U	—	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	ug/L	U	—	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	96.8	—	—	6.80E+01	ug/L	J	J	10-4819	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	69.9	—	—	6.80E+01	ug/L	J	J	10-51	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	09-20	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	345	—	—	6.80E+01	ug/L	—	—	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	ug/L	U	—	172456	GU060900GA6S01	GELC
Spring 6A	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	20	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25381	GELC
Spring 6A	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	20.7	—	—	1.00E+00	ug/L	—	—	10-46	CAWR-09-12550	GELC
Spring 6A	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	18.3	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	23.5	—	—	1.00E+00	ug/L	—	—	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	19.5	—	—	1.00E+00	ug/L	—	—	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	20.8	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	19.7	—	—	1.00E+00	ug/L	—	—	10-51	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	18.6	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	27.1	—	—	1.00E+00	ug/L	—	—	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	20.4	—	—	1.00E+00	ug/L	—	—	172456	GU060900GA6S01	GELC
Spring 6A	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	16.2	—	—	1.50E+01	ug/L	J	J	10-4819	CAWR-10-25381	GELC
Spring 6A	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.50E+01	ug/L	U	U	10-46	CAWR-09-12550	GELC
Spring 6A	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.00E+01	ug/L	U	U	09-20	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	18.1	—	—	1.00E+01	ug/L	J	—	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	18.9	—	—	1.00E+01	ug/L	J	—	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	15.8	—	—	1.50E+01	ug/L	J	J	10-4819	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	18.3	—	—	1.50E+01	ug/L	J	J	10-51	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	50	—	—	1.00E+01	ug/L	U	U	09-20	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	17.1	—	—	1.00E+01	ug/L	J	—	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	16.6	—	—	1.00E+01	ug/L	J	—	172456	GU060900GA6S01	GELC
Spring 6A	09/28/10	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	5.09	—	—	2.50E+00	ug/L	J	J	10-4819	CAWR-10-25381	GELC
Spring 6A	09/29/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	5.26	—	—	2.50E+00	ug/L	J	J	10-46	CAWR-09-12550	GELC
Spring 6A	09/30/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.1	—	—	1.50E+00	ug/L	—	—	09-20	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	4.7	—	—	1.00E+00	ug/L	—	U	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	2	—	—	1.00E+00	ug/L	J	JN-	172456	GF060900GA6S01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 6A	09/28/10	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	4.83	—	—	2.50E+00	ug/L	J	J	10-4819	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.4	—	—	2.50E+00	ug/L	J	J	10-51	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.1	—	—	1.50E+00	ug/L	—	—	09-20	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	4.1	—	—	1.00E+00	ug/L	—	U	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.2	—	—	1.00E+00	ug/L	—	JN-	172456	GU060900GA6S01	GELC
Spring 6A	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	3.00E+01	ug/L	U	U	10-46	CAWR-09-12550	GELC
Spring 6A	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U	U	09-20	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	25	—	—	2.50E+01	ug/L	U	—	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	18	—	—	1.80E+01	ug/L	U	—	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	64	—	—	3.00E+01	ug/L	J	J	10-4819	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	45.1	—	—	3.00E+01	ug/L	J	J	10-51	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U	U	09-20	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	242	—	—	2.50E+01	ug/L	—	—	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	29.6	—	—	1.80E+01	ug/L	J	—	172456	GU060900GA6S01	GELC
Spring 6A	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	10-46	CAWR-09-12550	GELC
Spring 6A	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	09-20	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	3.1	—	—	2.00E+00	ug/L	J	—	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	ug/L	U	—	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	4.38	—	—	2.00E+00	ug/L	J	J	10-4819	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	10-51	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	09-20	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	6.9	—	—	2.00E+00	ug/L	J	—	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	ug/L	U	—	172456	GU060900GA6S01	GELC
Spring 6A	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	69	—	—	5.30E-02	mg/L	—	—	10-4819	CAWR-10-25381	GELC
Spring 6A	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	70.3	—	—	5.30E-02	mg/L	—	—	10-46	CAWR-09-12550	GELC
Spring 6A	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	78.4	—	—	3.20E-02	mg/L	—	—	09-20	CAWR-08-15541	GELC
Spring 6A	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	68.3	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25381	GELC
Spring 6A	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	70.4	—	—	1.00E+00	ug/L	—	—	10-46	CAWR-09-12550	GELC
Spring 6A	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	60	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	82.5	—	—	1.00E+00	ug/L	—	—	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	69.4	—	—	1.00E+00	ug/L	—	—	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	65.9	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	65.7	—	—	1.00E+00	ug/L	—	—	10-51	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	61.4	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	84.7	—	—	1.00E+00	ug/L	—	—	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	69.5	—	—	1.00E+00	ug/L	—	—	172456	GU060900GA6S01	GELC
Spring 6A	09/28/10	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.04	—	—	5.00E-02	ug/L	—	—	10-4819	CAWR-10-25381	GELC
Spring 6A	09/29/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.1	—	—	5.00E-02	ug/L	—	—	10-46	CAWR-09-12550	GELC
Spring 6A	09/30/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.64	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.2	—	—	5.00E-02	ug/L	—	—	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.58	—	—	5.00E-02	ug/L	—	—	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.05	—	—	5.00E-02	ug/L	—	—	10-4819	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.13	—	—	5.00E-02	ug/L	—	—	10-51	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.66	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.3	—	—	5.00E-02	ug/L	—	—	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.65	—	—	5.00E-02	ug/L	—	—	172456	GU060900GA6S01	GELC
Spring 6A	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	10	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25381	GELC
Spring 6A	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	11.1	—	—	1.00E+00	ug/L	—	—	10-46	CAWR-09-12550	GELC
Spring 6A	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	9.8	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	14.4	—	—	1.00E+00	ug/L	—	—	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	10.9	—	—	1.00E+00	ug/L	—	—	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	9.97	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25382	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 6A	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	11.1	—	—	1.00E+00	ug/L	—	J	10-51	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	9.9	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	13.7	—	—	1.00E+00	ug/L	—	—	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	10.9	—	—	1.00E+00	ug/L	—	—	172456	GU060900GA6S01	GELC
Spring 6A	09/30/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00679	8.67E-04	2.50E-02	—	pCi/L	U	U	09-21	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.0207	4.63E-03	5.61E-02	—	pCi/L	U	U	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00743	2.25E-03	5.39E-02	—	pCi/L	U	U	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00659	2.00E-03	6.80E-02	—	pCi/L	U	U	10-4820	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00381	1.33E-03	5.10E-02	—	pCi/L	U	U	10-52	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00176	1.27E-03	2.30E-02	—	pCi/L	U	U	09-21	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00715	4.13E-03	5.11E-02	—	pCi/L	U	U	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0182	5.50E-03	5.24E-02	—	pCi/L	U	U	172456	GU060900GA6S01	GELC
Spring 6A	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.536	3.67E-01	3.70E+00	—	pCi/L	U	U	09-21	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.26	3.16E-01	3.07E+00	—	pCi/L	U	U	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.911	3.73E-01	3.86E+00	—	pCi/L	U	U	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.333	4.00E-01	4.20E+00	—	pCi/L	U	U	10-4820	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.145	4.33E-01	4.40E+00	—	pCi/L	U	U	10-52	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.959	4.00E-01	4.30E+00	—	pCi/L	U	U	09-21	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.24	5.30E-01	4.24E+00	—	pCi/L	U	U	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-2.76	3.67E-01	3.32E+00	—	pCi/L	U	U	172456	GU060900GA6S01	GELC
Spring 6A	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.118	5.00E-01	4.80E+00	—	pCi/L	U	U	09-21	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.875	3.77E-01	2.95E+00	—	pCi/L	U	U	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.457	3.73E-01	4.43E+00	—	pCi/L	U	U	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.3	4.00E-01	3.40E+00	—	pCi/L	U	U	10-4820	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.07	3.67E-01	3.10E+00	—	pCi/L	U	U	10-52	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.126	4.00E-01	3.80E+00	—	pCi/L	U	U	09-21	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.547	4.20E-01	4.36E+00	—	pCi/L	U	U	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	2.06	3.14E-01	4.90E+00	—	pCi/L	U	U	172456	GU060900GA6S01	GELC
Spring 6A	09/25/07	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	2.49	3.43E-01	2.83E+00	—	pCi/L	U	U	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	0.984	2.40E-01	2.44E+00	—	pCi/L	U	U	172456	GF060900GA6S01	GELC
Spring 6A	09/27/05	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	0.267	1.65E-01	2.28E+00	—	pCi/L	U	U, J-	146889	GF05090GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	-0.136	2.03E-01	2.70E+00	—	pCi/L	U	U	10-4820	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.343	2.30E-01	2.80E+00	—	pCi/L	U	U	10-52	CAWR-09-12551	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Rad	EPA:900	Gross alpha	—	2.24	2.72E-01	1.99E+00	—	pCi/L	—	J	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	1.62	2.73E-01	2.60E+00	—	pCi/L	U	U	172456	GU060900GA6S01	GELC
Spring 6A	09/27/05	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	-0.148	2.13E-01	3.08E+00	—	pCi/L	U	U, J-	146889	GU05090GA6S01	GELC
Spring 6A	09/25/07	WG	F	CS	—	Rad	EPA:900	Gross beta	<	0.717	2.64E-01	2.67E+00	—	pCi/L	U	U	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Rad	EPA:900	Gross beta	<	1.76	2.63E-01	2.51E+00	—	pCi/L	U	U	172456	GF060900GA6S01	GELC
Spring 6A	09/27/05	WG	F	CS	—	Rad	EPA:900	Gross beta	—	1.79	1.58E-01	1.50E+00	—	pCi/L	—	J	146889	GF05090GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	-1.08	1.70E-01	2.40E+00	—	pCi/L	U	U	10-4820	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	4.66	3.67E-01	2.90E+00	—	pCi/L	—	—	10-52	CAWR-09-12551	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	2.26	2.95E-01	2.77E+00	—	pCi/L	U	U	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	3.1	3.14E-01	2.81E+00	—	pCi/L	—	J	172456	GU060900GA6S01	GELC
Spring 6A	09/27/05	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	1.35	1.68E-01	1.63E+00	—	pCi/L	U	U	146889	GU05090GA6S01	GELC
Spring 6A	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	8.66	2.70E+00	2.40E+01	—	pCi/L	U	U	09-21	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	64	1.94E+01	2.91E+02	—	pCi/L	U	U	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	99.9	3.22E+01	3.36E+02	—	pCi/L	U	U	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	39.4	1.27E+01	6.30E+01	—	pCi/L	U	U	10-4820	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	—	75.5	6.33E+00	4.30E+01	—	pCi/L	—	—	10-52	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	11	4.00E+00	2.60E+01	—	pCi/L	U	U	09-21	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	71.6	2.30E+01	2.55E+02	—	pCi/L	U	U	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	95.3	2.22E+01	3.18E+02	—	pCi/L	U	U	172456	GU060900GA6S01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 6A	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-6.32	1.97E+00	1.80E+01	—	pCi/L	U	U	09-21	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-11.9	1.43E+00	1.20E+01	—	pCi/L	U	U	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-4.74	2.87E+00	3.04E+01	—	pCi/L	U	U	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	1.62	8.67E-01	8.70E+00	—	pCi/L	U	U	10-4820	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	2.34	3.13E+00	3.10E+01	—	pCi/L	U	U	10-52	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	2.01	3.23E+00	3.00E+01	—	pCi/L	U	U	09-21	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	4.43	4.23E+00	3.57E+01	—	pCi/L	U	U	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	7.5	3.19E+00	2.90E+01	—	pCi/L	U	U	172456	GU060900GA6S01	GELC
Spring 6A	09/30/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00188	1.40E-03	2.90E-02	—	pCi/L	U	U	09-21	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00223	1.29E-03	3.57E-02	—	pCi/L	U	U	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00677	7.97E-03	3.25E-02	—	pCi/L	U	U	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00188	9.00E-04	2.10E-02	—	pCi/L	U	U	10-4820	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	3.67E-03	3.80E-02	—	pCi/L	U	U	10-52	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	1.53E-03	2.90E-02	—	pCi/L	U	U	09-21	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-2.43E-10	9.60E-04	3.26E-02	—	pCi/L	U	U	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00498	4.57E-03	2.39E-02	—	pCi/L	U	U	172456	GU060900GA6S01	GELC
Spring 6A	09/30/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	1.53E-03	3.20E-02	—	pCi/L	U	U	09-21	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00445	1.05E-03	4.21E-02	—	pCi/L	U	U	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	5.30E-03	3.79E-02	—	pCi/L	U	U	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00565	1.27E-03	3.70E-02	—	pCi/L	U	U	10-4820	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00903	2.37E-03	3.70E-02	—	pCi/L	U	U	10-52	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00189	1.90E-03	3.30E-02	—	pCi/L	U	U	09-21	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00611	1.52E-03	3.85E-02	—	pCi/L	U	U	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0224	2.77E-03	2.79E-02	—	pCi/L	U	U	172456	GU060900GA6S01	GELC
Spring 6A	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	10.4	6.67E+00	3.80E+01	—	pCi/L	U	U	09-21	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	29.9	4.13E+00	2.50E+01	—	pCi/L	UI	R	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	25.4	6.00E+00	3.49E+01	—	pCi/L	U	U	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	7.19	6.00E+00	6.20E+01	—	pCi/L	U	U	10-4820	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-1.72	6.00E+00	5.90E+01	—	pCi/L	U	U	10-52	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-0.495	4.33E+00	4.20E+01	—	pCi/L	U	U	09-21	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-20.3	5.70E+00	5.93E+01	—	pCi/L	U	U	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	10.5	5.87E+00	3.49E+01	—	pCi/L	U	U	172456	GU060900GA6S01	GELC
Spring 6A	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	1.05	4.67E-01	4.90E+00	—	pCi/L	U	U	09-21	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.256	2.77E-01	2.62E+00	—	pCi/L	U	U	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.73	4.13E-01	4.44E+00	—	pCi/L	U	U	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.757	4.33E-01	4.20E+00	—	pCi/L	U	U	10-4820	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.492	3.67E-01	3.30E+00	—	pCi/L	U	U	10-52	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.0517	3.67E-01	3.60E+00	—	pCi/L	U	U	09-21	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.93	5.60E-01	4.12E+00	—	pCi/L	U	U	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.38	3.50E-01	4.07E+00	—	pCi/L	U	U	172456	GU060900GA6S01	GELC
Spring 6A	09/30/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.172	3.33E-02	4.50E-01	—	pCi/L	U	U	09-21	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.436	5.00E-02	4.42E-01	—	pCi/L	U	U	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.105	2.06E-02	2.86E-01	—	pCi/L	U	U	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.00227	4.00E-02	4.70E-01	—	pCi/L	U	U	10-4820	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.107	4.33E-02	4.60E-01	—	pCi/L	U	U	10-52	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.121	4.00E-02	4.70E-01	—	pCi/L	U	U	09-21	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.136	2.61E-02	3.52E-01	—	pCi/L	U	U	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.101	2.90E-02	3.02E-01	—	pCi/L	U	U	172456	GU060900GA6S01	GELC
Spring 6A	09/30/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.7	4.00E-02	4.70E-01	—	pCi/L	—	—	09-21	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.734	2.03E-02	5.58E-02	—	pCi/L	—	—	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.395	1.40E-02	5.02E-02	—	pCi/L	—	—	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.573	2.00E-02	6.00E-02	—	pCi/L	—	—	10-4820	CAWR-10-25382	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 6A	09/29/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.582	1.80E-02	7.70E-02	—	pCi/L	—	—	10-52	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.504	3.20E-02	4.70E-01	—	pCi/L	—	—	09-21	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.794	2.03E-02	4.58E-02	—	pCi/L	—	—	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.467	1.47E-02	5.16E-02	—	pCi/L	—	—	172456	GU060900GA6S01	GELC
Spring 6A	09/30/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.183	2.17E-02	2.50E-01	—	pCi/L	U	U	09-21	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0122	2.51E-03	4.33E-02	—	pCi/L	U	U	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00298	3.29E-03	4.24E-02	—	pCi/L	U	U	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0306	5.00E-03	4.60E-02	—	pCi/L	U	U	10-4820	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0214	3.13E-03	3.90E-02	—	pCi/L	U	U	10-52	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.082	1.63E-02	2.40E-01	—	pCi/L	U	U	09-21	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0276	3.06E-03	3.55E-02	—	pCi/L	U	U	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0367	3.87E-03	4.35E-02	—	pCi/L	U	U	172456	GU060900GA6S01	GELC
Spring 6A	09/30/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.269	2.43E-02	2.60E-01	—	pCi/L	—	—	09-21	CAWR-08-15541	GELC
Spring 6A	09/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.395	1.31E-02	4.89E-02	—	pCi/L	—	—	194659	GF070900GA6S01	GELC
Spring 6A	09/19/06	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.197	9.10E-03	5.34E-02	—	pCi/L	—	—	172456	GF060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.272	1.23E-02	3.60E-02	—	pCi/L	—	—	10-4820	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.338	1.20E-02	4.70E-02	—	pCi/L	—	—	10-52	CAWR-09-12551	GELC
Spring 6A	09/30/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.265	2.13E-02	2.60E-01	—	pCi/L	—	—	09-21	CAWR-08-15542	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.408	1.24E-02	4.02E-02	—	pCi/L	—	—	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.203	8.83E-03	5.49E-02	—	pCi/L	—	—	172456	GU060900GA6S01	GELC
Spring 6A	09/28/10	WG	UF	CS	—	Voa	SW-846:8260B	Toluene	—	0.3	—	—	2.50E-01	ug/L	J	J	10-4818	CAWR-10-25382	GELC
Spring 6A	09/29/09	WG	UF	CS	—	Voa	SW-846:8260B	Toluene	<	1	—	—	2.50E-01	ug/L	U	U	10-50	CAWR-09-12551	GELC
Spring 6A	09/25/07	WG	UF	CS	—	Voa	SW-846:8260B	Toluene	<	1	—	—	2.50E-01	ug/L	U	—	194659	GU070900GA6S01	GELC
Spring 6A	09/19/06	WG	UF	CS	—	Voa	SW-846:8260B	Toluene	<	1	—	—	2.50E-01	ug/L	U	—	172456	GU060900GA6S01	GELC
Spring 6A	10/07/03	WG	UF	CS	—	Voa	SW-846:8260B	Toluene	<	1	—	—	—	ug/L	U	—	89802	GU03080GA6S01	GELC
Spring 7	09/28/10	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	84	—	—	7.30E-01	mg/L	—	—	10-4819	CAWR-10-25384	GELC
Spring 7	09/19/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	63.7	—	—	7.25E-01	mg/L	—	—	172411	GF060900G7SW01	GELC
Spring 7	09/19/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	64.2	—	—	7.25E-01	mg/L	—	—	172411	GU060900G7SW01	GELC
Spring 7	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	18	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25384	GELC
Spring 7	09/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.8	—	—	3.60E-02	mg/L	—	—	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.3	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.6	—	—	3.60E-02	mg/L	—	—	172411	GU060900G7SW01	GELC
Spring 7	09/28/10	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.53	—	—	6.60E-02	mg/L	—	—	10-4819	CAWR-10-25384	GELC
Spring 7	09/19/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.99	—	—	6.60E-02	mg/L	—	—	172411	GF060900G7SW01	GELC
Spring 7	09/19/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	1.98	—	—	6.60E-02	mg/L	—	—	172411	GU060900G7SW01	GELC
Spring 7	09/28/10	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.3	—	—	3.30E-02	mg/L	—	—	10-4819	CAWR-10-25384	GELC
Spring 7	09/19/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	<	0.353	—	—	3.30E-02	mg/L	—	U	172411	GF060900G7SW01	GELC
Spring 7	09/19/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	<	0.353	—	—	3.30E-02	mg/L	—	U	172411	GU060900G7SW01	GELC
Spring 7	09/28/10	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	60.2	—	—	3.50E-01	mg/L	—	—	10-4819	CAWR-10-25384	GELC
Spring 7	09/19/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	41.8	—	—	8.50E-02	mg/L	—	—	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	64.3	—	—	3.50E-01	mg/L	—	—	10-4819	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	40.9	—	—	8.50E-02	mg/L	—	—	172411	GU060900G7SW01	GELC
Spring 7	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.71	—	—	8.50E-02	mg/L	—	—	10-4819	CAWR-10-25384	GELC
Spring 7	09/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.96	—	—	8.50E-02	mg/L	—	—	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.91	—	—	8.50E-02	mg/L	—	—	10-4819	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.9	—	—	8.50E-02	mg/L	—	—	172411	GU060900G7SW01	GELC
Spring 7	09/28/10	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.338	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25384	GELC
Spring 7	09/19/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.34	—	—	1.40E-02	mg/L	—	—	172411	GF060900G7SW01	GELC
Spring 7	09/19/06	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.343	—	—	1.40E-02	mg/L	—	—	172411	GU060900G7SW01	GELC
Spring 7	09/28/10	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.304	—	—	5.00E-02	ug/L	—	—	10-4819	CAWR-10-25384	GELC
Spring 7	09/19/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.254	—	—	5.00E-02	ug/L	—	—	172411	GF060900G7SW01	GELC
Spring 7	09/19/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	ug/L	U	—	172411	GF060900G7SW01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 7	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.73	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25384	GELC
Spring 7	09/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.21	—	—	5.00E-02	mg/L	—	—	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.88	—	—	5.00E-02	mg/L	—	—	10-4819	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.22	—	—	5.00E-02	mg/L	—	—	172411	GU060900G7SW01	GELC
Spring 7	09/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	79	—	—	3.20E-02	mg/L	—	—	172411	GF060900G7SW01	GELC
Spring 7	09/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	77	—	—	3.20E-02	mg/L	—	—	172411	GU060900G7SW01	GELC
Spring 7	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	19.6	—	—	1.00E-01	mg/L	—	—	10-4819	CAWR-10-25384	GELC
Spring 7	09/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.2	—	—	4.50E-02	mg/L	—	—	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	19.9	—	—	1.00E-01	mg/L	—	—	10-4819	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.7	—	—	4.50E-02	mg/L	—	—	172411	GU060900G7SW01	GELC
Spring 7	09/28/10	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	222	—	—	1.00E+00	uS/cm	—	—	10-4819	CAWR-10-25384	GELC
Spring 7	09/19/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	144	—	—	1.00E+00	uS/cm	—	—	172411	GF060900G7SW01	GELC
Spring 7	09/19/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	143	—	—	1.00E+00	uS/cm	—	—	172411	GU060900G7SW01	GELC
Spring 7	09/28/10	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.57	—	—	1.00E-01	mg/L	—	—	10-4819	CAWR-10-25384	GELC
Spring 7	09/19/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.77	—	—	1.00E-01	mg/L	—	—	172411	GF060900G7SW01	GELC
Spring 7	09/19/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.76	—	—	1.00E-01	mg/L	—	—	172411	GU060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	5.6	—	—	2.30E+00	mg/L	J	J	10-4819	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	1.43	—	—	1.43E+00	mg/L	U	—	172411	GU060900G7SW01	GELC
Spring 7	09/28/10	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	180	—	—	2.40E+00	mg/L	—	—	10-4819	CAWR-10-25384	GELC
Spring 7	09/19/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	169	—	—	2.38E+00	mg/L	—	—	172411	GU060900G7SW01	GELC
Spring 7	09/19/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	159	—	—	2.38E+00	mg/L	—	—	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.769	—	—	3.30E-01	mg/L	J	J	10-4818	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.67	—	—	3.30E-01	mg/L	J	—	172411	GU060900G7SW01	GELC
Spring 7	09/28/10	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.99	—	—	1.00E-02	SU	H	J-	10-4819	CAWR-10-25384	GELC
Spring 7	09/19/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.11	—	—	1.00E-02	SU	H	J	172411	GF060900G7SW01	GELC
Spring 7	09/19/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.13	—	—	1.00E-02	SU	H	J	172411	GU060900G7SW01	GELC
Spring 7	09/19/06	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	ug/L	U	—	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	416	—	—	6.80E+01	ug/L	—	—	10-4819	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	ug/L	U	—	172411	GU060900G7SW01	GELC
Spring 7	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	37.5	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25384	GELC
Spring 7	09/19/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	24.5	—	—	1.00E+00	ug/L	—	—	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	46.2	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	25	—	—	1.00E+00	ug/L	—	—	172411	GU060900G7SW01	GELC
Spring 7	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	23	—	—	1.50E+01	ug/L	J	J	10-4819	CAWR-10-25384	GELC
Spring 7	09/19/06	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	17.7	—	—	1.00E+01	ug/L	J	—	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	23.3	—	—	1.50E+01	ug/L	J	J	10-4819	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	16.2	—	—	1.00E+01	ug/L	J	—	172411	GU060900G7SW01	GELC
Spring 7	09/28/10	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4.08	—	—	2.50E+00	ug/L	J	J	10-4819	CAWR-10-25384	GELC
Spring 7	09/19/06	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	1	—	—	1.00E+00	ug/L	U	UJ	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	4.41	—	—	2.50E+00	ug/L	J	J	10-4819	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	1.2	—	—	1.00E+00	ug/L	J	JN-	172411	GU060900G7SW01	GELC
Spring 7	09/19/06	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	18	—	—	1.80E+01	ug/L	U	—	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	309	—	—	3.00E+01	ug/L	—	—	10-4819	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	80.7	—	—	1.80E+01	ug/L	J	—	172411	GU060900G7SW01	GELC
Spring 7	09/19/06	WG	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	ug/L	U	—	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	0.553	—	—	5.00E-01	ug/L	J	J	10-4819	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	ug/L	U	—	172411	GU060900G7SW01	GELC
Spring 7	09/19/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	ug/L	U	—	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	16.7	—	—	2.00E+00	ug/L	—	—	10-4819	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	ug/L	U	—	172411	GU060900G7SW01	GELC
Spring 7	09/28/10	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.49	—	—	1.00E-01	ug/L	—	J	10-4819	CAWR-10-25384	GELC
Spring 7	09/19/06	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	172411	GF060900G7SW01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 7	09/28/10	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.47	—	—	1.00E-01	ug/L	—	J	10-4819	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	172411	GU060900G7SW01	GELC
Spring 7	09/19/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	0.5	—	—	5.00E-01	ug/L	U	—	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.808	—	—	5.00E-01	ug/L	J	J	10-4819	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	0.5	—	—	5.00E-01	ug/L	U	—	172411	GU060900G7SW01	GELC
Spring 7	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	71.3	—	—	5.30E-02	mg/L	—	—	10-4819	CAWR-10-25384	GELC
Spring 7	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	107	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25384	GELC
Spring 7	09/19/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	64.5	—	—	1.00E+00	ug/L	—	—	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	112	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	63.3	—	—	1.00E+00	ug/L	—	—	172411	GU060900G7SW01	GELC
Spring 7	09/28/10	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.4	—	—	5.00E-02	ug/L	—	—	10-4819	CAWR-10-25384	GELC
Spring 7	09/19/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.43	—	—	5.00E-02	ug/L	—	—	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.72	—	—	5.00E-02	ug/L	—	—	10-4819	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.47	—	—	5.00E-02	ug/L	—	—	172411	GU060900G7SW01	GELC
Spring 7	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	11.2	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25384	GELC
Spring 7	09/19/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7.9	—	—	1.00E+00	ug/L	—	—	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	12.4	—	—	1.00E+00	ug/L	—	—	10-4819	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.2	—	—	1.00E+00	ug/L	—	—	172411	GU060900G7SW01	GELC
Spring 7	09/19/06	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00613	3.24E-03	2.18E-02	—	pCi/L	U	U	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00144	2.80E-03	7.90E-02	—	pCi/L	U	U	10-4820	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00392	3.19E-03	1.98E-02	—	pCi/L	U	U	172411	GU060900G7SW01	GELC
Spring 7	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.09	5.00E-01	5.15E+00	—	pCi/L	U	U	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.37	5.33E-01	5.50E+00	—	pCi/L	U	U	10-4820	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.623	3.67E-01	3.85E+00	—	pCi/L	U	U	172411	GU060900G7SW01	GELC
Spring 7	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.93	3.67E-01	6.21E+00	—	pCi/L	U	U	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	3.13	5.67E-01	6.40E+00	—	pCi/L	U	U	10-4820	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.301	3.67E-01	4.32E+00	—	pCi/L	U	U	172411	GU060900G7SW01	GELC
Spring 7	09/19/06	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	-0.461	9.77E-02	1.08E+00	—	pCi/L	U	U	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	2.17	2.93E-01	2.00E+00	—	pCi/L	—	U	10-4820	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.897	1.18E-01	1.01E+00	—	pCi/L	U	U	172411	GU060900G7SW01	GELC
Spring 7	09/19/06	WG	F	CS	—	Rad	EPA:900	Gross beta	—	3.54	3.67E-01	3.25E+00	—	pCi/L	—	J	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	-1.61	2.17E-01	2.80E+00	—	pCi/L	U	U	10-4820	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	4.89	4.33E-01	3.68E+00	—	pCi/L	—	J	172411	GU060900G7SW01	GELC
Spring 7	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	96.4	2.66E+01	3.44E+02	—	pCi/L	U	U	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	18.6	4.67E+00	2.50E+01	—	pCi/L	U	U	10-4820	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	93.6	2.77E+01	2.33E+02	—	pCi/L	U	U	172411	GU060900G7SW01	GELC
Spring 7	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-4.81	2.06E+00	2.11E+01	—	pCi/L	U	U	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-0.00321	9.33E-01	9.30E+00	—	pCi/L	U	U	10-4820	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	0.869	2.83E+00	3.06E+01	—	pCi/L	U	U	172411	GU060900G7SW01	GELC
Spring 7	09/19/06	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0026	1.50E-03	2.50E-02	—	pCi/L	U	U	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00344	1.00E-03	2.00E-02	—	pCi/L	U	U	10-4820	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00205	2.26E-03	1.97E-02	—	pCi/L	U	U	172411	GU060900G7SW01	GELC
Spring 7	09/19/06	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0234	2.61E-03	2.91E-02	—	pCi/L	U	U	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00344	1.13E-03	3.40E-02	—	pCi/L	U	U	10-4820	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0102	2.46E-03	2.29E-02	—	pCi/L	U	U	172411	GU060900G7SW01	GELC
Spring 7	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-1.55	5.47E+00	6.06E+01	—	pCi/L	U	U	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-43.2	6.00E+00	5.30E+01	—	pCi/L	U	U	10-4820	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	6.95	3.87E+00	4.60E+01	—	pCi/L	U	U	172411	GU060900G7SW01	GELC
Spring 7	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.358	5.37E-01	6.15E+00	—	pCi/L	U	U	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.716	5.33E-01	5.50E+00	—	pCi/L	U	U	10-4820	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.469	3.43E-01	4.15E+00	—	pCi/L	U	U	172411	GU060900G7SW01	GELC
Spring 7	09/19/06	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0543	1.06E-02	1.04E-01	—	pCi/L	U	U	172411	GF060900G7SW01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 7	09/28/10	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.187	4.00E-02	4.90E-01	—	pCi/L	U	U	10-4820	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.176	2.67E-02	2.57E-01	—	pCi/L	U	U	172411	GU060900G7SW01	GELC
Spring 7	09/19/06	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.399	1.39E-02	5.47E-02	—	pCi/L	—	—	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.792	2.73E-02	7.80E-02	—	pCi/L	—	—	10-4820	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.337	1.09E-02	4.51E-02	—	pCi/L	—	—	172411	GU060900G7SW01	GELC
Spring 7	09/19/06	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0162	2.44E-03	4.61E-02	—	pCi/L	U	U	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0286	5.67E-03	6.00E-02	—	pCi/L	U	U	10-4820	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0187	2.38E-03	3.80E-02	—	pCi/L	U	U	172411	GU060900G7SW01	GELC
Spring 7	09/19/06	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.139	7.67E-03	5.82E-02	—	pCi/L	—	J	172411	GF060900G7SW01	GELC
Spring 7	09/28/10	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.434	1.80E-02	4.70E-02	—	pCi/L	—	—	10-4820	CAWR-10-25386	GELC
Spring 7	09/19/06	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.158	6.93E-03	4.80E-02	—	pCi/L	—	—	172411	GU060900G7SW01	GELC
Spring 8A	09/28/10	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	54.2	—	—	7.30E-01	mg/L	—	—	10-4822	CAWR-10-25391	GELC
Spring 8A	09/29/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	56.5	—	—	7.30E-01	mg/L	—	—	10-51	CAWR-09-12563	GELC
Spring 8A	09/30/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	53.4	—	—	7.30E-01	mg/L	—	—	09-26	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	53.3	—	—	7.25E-01	mg/L	—	—	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	62.2	—	—	7.25E-01	mg/L	—	—	172411	GF060900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	61.6	—	—	7.25E-01	mg/L	—	—	172411	GU060900GA8S01	GELC
Spring 8A	09/28/10	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.052	—	—	1.60E-02	mg/L	—	J-	10-4822	CAWR-10-25391	GELC
Spring 8A	09/29/09	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	—	—	1.60E-02	mg/L	U	UJ	10-51	CAWR-09-12563	GELC
Spring 8A	09/30/08	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	—	—	3.00E-02	mg/L	U	U	09-26	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.015	—	—	3.00E-02	mg/L	—	—	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	—	—	1.00E-02	mg/L	U	—	172411	GF060900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	—	—	1.00E-02	mg/L	U	—	172411	GU060900GA8S01	GELC
Spring 8A	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.11	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25391	GELC
Spring 8A	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.83	—	—	5.00E-02	mg/L	—	—	10-51	CAWR-09-12563	GELC
Spring 8A	09/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.15	—	—	3.00E-02	mg/L	—	—	09-26	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.02	—	—	3.00E-02	mg/L	—	—	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.8	—	—	3.60E-02	mg/L	—	—	172411	GF060900GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.94	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.58	—	—	5.00E-02	mg/L	—	—	10-51	CAWR-09-12562	GELC
Spring 8A	09/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.8	—	—	3.00E-02	mg/L	—	—	09-26	CAWR-08-15550	GELC
Spring 8A	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	9	—	—	3.00E-02	mg/L	—	—	194658	GU070900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.7	—	—	3.60E-02	mg/L	—	—	172411	GU060900GA8S01	GELC
Spring 8A	09/28/10	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.85	—	—	6.60E-02	mg/L	—	—	10-4822	CAWR-10-25391	GELC
Spring 8A	09/29/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.69	—	—	6.60E-02	mg/L	—	J	10-51	CAWR-09-12563	GELC
Spring 8A	09/30/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.72	—	—	6.60E-02	mg/L	—	—	09-26	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.68	—	—	6.60E-02	mg/L	—	—	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.78	—	—	6.60E-02	mg/L	—	—	172411	GF060900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	1.78	—	—	6.60E-02	mg/L	—	—	172411	GU060900GA8S01	GELC
Spring 8A	09/28/10	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.308	—	—	3.30E-02	mg/L	—	—	10-4822	CAWR-10-25391	GELC
Spring 8A	09/29/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.496	—	—	3.30E-02	mg/L	—	—	10-51	CAWR-09-12563	GELC
Spring 8A	09/30/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.415	—	—	3.30E-02	mg/L	—	—	09-26	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.344	—	—	3.30E-02	mg/L	—	—	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	<	0.409	—	—	3.30E-02	mg/L	—	U	172411	GF060900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	<	0.413	—	—	3.30E-02	mg/L	—	U	172411	GU060900GA8S01	GELC
Spring 8A	09/28/10	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	30.8	—	—	3.50E-01	mg/L	—	—	10-4822	CAWR-10-25391	GELC
Spring 8A	09/29/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	33.4	—	—	3.50E-01	mg/L	—	—	10-51	CAWR-09-12563	GELC
Spring 8A	09/30/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	35.9	—	—	3.50E-01	mg/L	—	—	09-26	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	34.5	—	—	4.25E-01	mg/L	—	—	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	40.1	—	—	8.50E-02	mg/L	—	—	172411	GF060900GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	34	—	—	3.50E-01	mg/L	—	—	10-4822	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	32.5	—	—	3.50E-01	mg/L	—	—	10-51	CAWR-09-12562	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 8A	09/30/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	34.5	—	—	3.50E-01	mg/L	—	—	09-26	CAWR-08-15550	GELC
Spring 8A	09/25/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	34.4	—	—	4.25E-01	mg/L	—	—	194658	GU070900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	39.9	—	—	8.50E-02	mg/L	—	—	172411	GU060900GA8S01	GELC
Spring 8A	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.56	—	—	8.50E-02	mg/L	—	—	10-4822	CAWR-10-25391	GELC
Spring 8A	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.75	—	—	8.50E-02	mg/L	—	—	10-51	CAWR-09-12563	GELC
Spring 8A	09/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.17	—	—	8.50E-02	mg/L	—	—	09-26	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.92	—	—	8.50E-02	mg/L	—	—	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.19	—	—	8.50E-02	mg/L	—	—	172411	GF060900GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.84	—	—	8.50E-02	mg/L	—	—	10-4822	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.69	—	—	8.50E-02	mg/L	—	—	10-51	CAWR-09-12562	GELC
Spring 8A	09/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.05	—	—	8.50E-02	mg/L	—	—	09-26	CAWR-08-15550	GELC
Spring 8A	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.9	—	—	8.50E-02	mg/L	—	—	194658	GU070900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.17	—	—	8.50E-02	mg/L	—	—	172411	GU060900GA8S01	GELC
Spring 8A	09/28/10	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.247	—	—	5.00E-02	mg/L	J	J	10-4822	CAWR-10-25391	GELC
Spring 8A	09/29/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.28	—	—	5.00E-02	mg/L	—	—	10-51	CAWR-09-12563	GELC
Spring 8A	09/30/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.053	—	—	1.00E-02	mg/L	—	U	09-26	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.238	—	—	1.00E-02	mg/L	—	—	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	<	0.0782	—	—	1.40E-02	mg/L	—	U	172411	GF060900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	<	0.0737	—	—	1.40E-02	mg/L	—	U	172411	GU060900GA8S01	GELC
Spring 8A	09/28/10	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.277	—	—	5.00E-02	ug/L	—	—	10-4822	CAWR-10-25391	GELC
Spring 8A	09/29/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.244	—	—	5.00E-02	ug/L	—	—	10-51	CAWR-09-12563	GELC
Spring 8A	09/30/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.254	—	—	5.00E-02	ug/L	—	—	09-26	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.274	—	—	5.00E-02	ug/L	—	—	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.123	—	—	5.00E-02	ug/L	J	—	172411	GF060900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	ug/L	U	—	172411	GF060900GA8S01	GELC
Spring 8A	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.76	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25391	GELC
Spring 8A	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.93	—	—	5.00E-02	mg/L	—	—	10-51	CAWR-09-12563	GELC
Spring 8A	09/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.15	—	—	5.00E-02	mg/L	—	—	09-26	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.62	—	—	5.00E-02	mg/L	—	—	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.91	—	—	5.00E-02	mg/L	—	—	172411	GF060900GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.96	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.88	—	—	5.00E-02	mg/L	—	—	10-51	CAWR-09-12562	GELC
Spring 8A	09/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.04	—	—	5.00E-02	mg/L	—	—	09-26	CAWR-08-15550	GELC
Spring 8A	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.7	—	—	5.00E-02	mg/L	—	—	194658	GU070900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.96	—	—	5.00E-02	mg/L	—	—	172411	GU060900GA8S01	GELC
Spring 8A	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	81.6	—	—	3.20E-02	mg/L	—	—	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	79.4	—	—	3.20E-02	mg/L	—	—	172411	GF060900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	79.2	—	—	3.20E-02	mg/L	—	—	172411	GU060900GA8S01	GELC
Spring 8A	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.5	—	—	1.00E-01	mg/L	—	—	10-4822	CAWR-10-25391	GELC
Spring 8A	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.3	—	—	1.00E-01	mg/L	—	—	10-51	CAWR-09-12563	GELC
Spring 8A	09/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.2	—	—	4.50E-02	mg/L	—	—	09-26	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.7	—	—	4.50E-02	mg/L	—	—	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.1	—	—	4.50E-02	mg/L	—	—	172411	GF060900GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.7	—	—	1.00E-01	mg/L	—	—	10-4822	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.1	—	—	1.00E-01	mg/L	—	—	10-51	CAWR-09-12562	GELC
Spring 8A	09/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.7	—	—	4.50E-02	mg/L	—	—	09-26	CAWR-08-15550	GELC
Spring 8A	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.1	—	—	4.50E-02	mg/L	—	—	194658	GU070900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.6	—	—	4.50E-02	mg/L	—	—	172411	GU060900GA8S01	GELC
Spring 8A	09/28/10	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	119	—	—	1.00E+00	uS/cm	—	—	10-4822	CAWR-10-25391	GELC
Spring 8A	09/29/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	117	—	—	1.00E+00	uS/cm	—	—	10-51	CAWR-09-12563	GELC
Spring 8A	09/30/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	120	—	—	1.00E+00	uS/cm	—	—	09-26	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	115	—	—	1.00E+00	uS/cm	—	—	194658	GF070900GA8S01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 8A	09/19/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	135	—	—	1.00E+00	uS/cm	—	—	172411	GF060900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	134	—	—	1.00E+00	uS/cm	—	—	172411	GU060900GA8S01	GELC
Spring 8A	09/28/10	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.97	—	—	1.00E-01	mg/L	—	—	10-4822	CAWR-10-25391	GELC
Spring 8A	09/29/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.8	—	—	1.00E-01	mg/L	—	—	10-51	CAWR-09-12563	GELC
Spring 8A	09/30/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.9	—	—	1.00E-01	mg/L	—	—	09-26	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.84	—	—	1.00E-01	mg/L	—	—	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.14	—	—	1.00E-01	mg/L	—	—	172411	GF060900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.15	—	—	1.00E-01	mg/L	—	—	172411	GU060900GA8S01	GELC
Spring 8A	09/28/10	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	138	—	—	2.40E+00	mg/L	—	—	10-4822	CAWR-10-25391	GELC
Spring 8A	09/29/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	135	—	—	2.40E+00	mg/L	—	—	10-51	CAWR-09-12563	GELC
Spring 8A	09/30/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	132	—	—	2.40E+00	mg/L	—	—	09-26	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	136	—	—	2.38E+00	mg/L	—	—	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	152	—	—	2.38E+00	mg/L	—	—	172411	GF060900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	153	—	—	2.38E+00	mg/L	—	—	172411	GU060900GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.548	—	—	3.30E-01	mg/L	J	J	10-4821	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.523	—	—	3.30E-01	mg/L	J	J	10-50	CAWR-09-12562	GELC
Spring 8A	09/30/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.79	—	—	3.30E-01	mg/L	J	J	09-25	CAWR-08-15550	GELC
Spring 8A	09/25/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	0.33	—	—	3.30E-01	mg/L	U	—	194658	GU070900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.37	—	—	3.30E-01	mg/L	—	—	172411	GU060900GA8S01	GELC
Spring 8A	09/28/10	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.38	—	—	1.00E-02	SU	H	J-	10-4822	CAWR-10-25391	GELC
Spring 8A	09/29/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.33	—	—	1.00E-02	SU	H	J-	10-51	CAWR-09-12563	GELC
Spring 8A	09/30/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.38	—	—	1.00E-02	SU	H	J-	09-26	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.43	—	—	1.00E-02	SU	H	J	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.39	—	—	1.00E-02	SU	H	J	172411	GF060900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.41	—	—	1.00E-02	SU	H	J	172411	GU060900GA8S01	GELC
Spring 8A	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	10-51	CAWR-09-12563	GELC
Spring 8A	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	09-26	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	ug/L	U	—	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	ug/L	U	—	172411	GF060900GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	69.4	—	—	6.80E+01	ug/L	J	J	10-4822	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	10-51	CAWR-09-12562	GELC
Spring 8A	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	09-26	CAWR-08-15550	GELC
Spring 8A	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	ug/L	U	—	194658	GU070900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	ug/L	U	—	172411	GU060900GA8S01	GELC
Spring 8A	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	15.7	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25391	GELC
Spring 8A	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	16.4	—	—	1.00E+00	ug/L	—	—	10-51	CAWR-09-12563	GELC
Spring 8A	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	18.5	—	—	1.00E+00	ug/L	—	—	09-26	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	17.4	—	—	1.00E+00	ug/L	—	—	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	25.5	—	—	1.00E+00	ug/L	—	—	172411	GF060900GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	17.6	—	—	1.00E+00	ug/L	—	J	10-4822	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	16.8	—	—	1.00E+00	ug/L	—	—	10-51	CAWR-09-12562	GELC
Spring 8A	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	17.5	—	—	1.00E+00	ug/L	—	—	09-26	CAWR-08-15550	GELC
Spring 8A	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	17.1	—	—	1.00E+00	ug/L	—	—	194658	GU070900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	26.1	—	—	1.00E+00	ug/L	—	—	172411	GU060900GA8S01	GELC
Spring 8A	09/28/10	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.21	—	—	1.00E-01	ug/L	—	—	10-4822	CAWR-10-25391	GELC
Spring 8A	09/29/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.06	—	—	1.00E-01	ug/L	—	—	10-51	CAWR-09-12563	GELC
Spring 8A	09/30/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.97	—	—	1.00E-01	ug/L	—	—	09-26	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	J	U, J+	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	172411	GF060900GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.16	—	—	1.00E-01	ug/L	—	—	10-4822	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.04	—	—	1.00E-01	ug/L	—	—	10-51	CAWR-09-12562	GELC
Spring 8A	09/30/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.97	—	—	1.00E-01	ug/L	—	—	09-26	CAWR-08-15550	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 8A	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2.7	—	—	2.00E+00	ug/L	J	U, J+	194658	GU070900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	172411	GU060900GA8S01	GELC
Spring 8A	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	73.2	—	—	5.30E-02	mg/L	—	—	10-4822	CAWR-10-25391	GELC
Spring 8A	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	75.8	—	—	5.30E-02	mg/L	—	—	10-51	CAWR-09-12563	GELC
Spring 8A	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	86.6	—	—	3.20E-02	mg/L	—	—	09-26	CAWR-08-15549	GELC
Spring 8A	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	38.7	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25391	GELC
Spring 8A	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	41	—	—	1.00E+00	ug/L	—	—	10-51	CAWR-09-12563	GELC
Spring 8A	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	46.4	—	—	1.00E+00	ug/L	—	—	09-26	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	42.9	—	—	1.00E+00	ug/L	—	—	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	51	—	—	1.00E+00	ug/L	—	—	172411	GF060900GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	43.5	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	40.3	—	—	1.00E+00	ug/L	—	—	10-51	CAWR-09-12562	GELC
Spring 8A	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	44.5	—	—	1.00E+00	ug/L	—	—	09-26	CAWR-08-15550	GELC
Spring 8A	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	42.9	—	—	1.00E+00	ug/L	—	—	194658	GU070900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	51	—	—	1.00E+00	ug/L	—	—	172411	GU060900GA8S01	GELC
Spring 8A	09/28/10	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.215	—	—	5.00E-02	ug/L	—	—	10-4822	CAWR-10-25391	GELC
Spring 8A	09/29/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	<	0.222	—	—	5.00E-02	ug/L	—	U	10-51	CAWR-09-12563	GELC
Spring 8A	09/30/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.19	—	—	5.00E-02	ug/L	J	J	09-26	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.25	—	—	5.00E-02	ug/L	—	—	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.085	—	—	5.00E-02	ug/L	J	—	172411	GF060900GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.239	—	—	5.00E-02	ug/L	—	—	10-4822	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.365	—	—	5.00E-02	ug/L	—	—	10-51	CAWR-09-12562	GELC
Spring 8A	09/30/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.21	—	—	5.00E-02	ug/L	—	—	09-26	CAWR-08-15550	GELC
Spring 8A	09/25/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.27	—	—	5.00E-02	ug/L	—	—	194658	GU070900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.1	—	—	5.00E-02	ug/L	J	—	172411	GU060900GA8S01	GELC
Spring 8A	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7.75	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25391	GELC
Spring 8A	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	8.28	—	—	1.00E+00	ug/L	—	J	10-51	CAWR-09-12563	GELC
Spring 8A	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	9.5	—	—	1.00E+00	ug/L	—	—	09-26	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	8.2	—	—	1.00E+00	ug/L	—	—	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.9	—	—	1.00E+00	ug/L	—	—	172411	GF060900GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.52	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.28	—	—	1.00E+00	ug/L	—	J	10-51	CAWR-09-12562	GELC
Spring 8A	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	9	—	—	1.00E+00	ug/L	—	—	09-26	CAWR-08-15550	GELC
Spring 8A	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7	—	—	1.00E+00	ug/L	—	—	194658	GU070900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.8	—	—	1.00E+00	ug/L	—	—	172411	GU060900GA8S01	GELC
Spring 8A	09/30/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00332	6.00E-03	5.40E-02	—	pCi/L	U	U	09-27	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.0134	1.97E-03	5.34E-02	—	pCi/L	U	U	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00166	2.14E-03	2.17E-02	—	pCi/L	U	U	172411	GF060900GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00254	1.37E-03	4.50E-02	—	pCi/L	U	U	10-4823	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00334	1.47E-03	4.30E-02	—	pCi/L	U	U	10-52	CAWR-09-12562	GELC
Spring 8A	09/30/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0086	5.67E-03	5.20E-02	—	pCi/L	U	U	09-27	CAWR-08-15550	GELC
Spring 8A	09/25/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0131	3.97E-03	6.22E-02	—	pCi/L	U	U	194658	GU070900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0108	3.37E-03	3.84E-02	—	pCi/L	U	U	172411	GU060900GA8S01	GELC
Spring 8A	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-4.26	5.67E-01	4.60E+00	—	pCi/L	U	U	09-27	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	1.71	4.33E-01	4.52E+00	—	pCi/L	U	U	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	2.25	5.73E-01	4.97E+00	—	pCi/L	U	U	172411	GF060900GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.36	3.67E-01	3.50E+00	—	pCi/L	U	U	10-4823	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.3	5.67E-01	5.70E+00	—	pCi/L	U	U	10-52	CAWR-09-12562	GELC
Spring 8A	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.388	4.67E-01	4.60E+00	—	pCi/L	U	U	09-27	CAWR-08-15550	GELC
Spring 8A	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	2.34	4.50E-01	4.90E+00	—	pCi/L	U	U	194658	GU070900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.439	4.60E-01	5.08E+00	—	pCi/L	U	U	172411	GU060900GA8S01	GELC
Spring 8A	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-2.64	4.00E-01	2.80E+00	—	pCi/L	U	U	09-27	CAWR-08-15549	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 8A	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.762	4.53E-01	4.29E+00	—	pCi/L	U	U	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.39	4.07E-01	5.22E+00	—	pCi/L	U	U	172411	GF060900GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.817	4.00E-01	4.10E+00	—	pCi/L	U	U	10-4823	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.716	5.67E-01	5.60E+00	—	pCi/L	U	U	10-52	CAWR-09-12562	GELC
Spring 8A	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.05	5.33E-01	4.80E+00	—	pCi/L	U	U	09-27	CAWR-08-15550	GELC
Spring 8A	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.686	4.73E-01	4.93E+00	—	pCi/L	U	U	194658	GU070900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.71	4.67E-01	3.96E+00	—	pCi/L	U	U	172411	GU060900GA8S01	GELC
Spring 8A	09/25/07	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	1.05	2.03E-01	1.78E+00	—	pCi/L	U	U	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	0.309	1.08E-01	1.08E+00	—	pCi/L	U	U	172411	GF060900GA8S01	GELC
Spring 8A	01/26/05	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	0.261	1.28E-01	1.72E+00	—	pCi/L	U	U	129631	GF05010GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	1.39	2.67E-01	2.30E+00	—	pCi/L	U	U	10-4823	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.128	1.77E-01	2.30E+00	—	pCi/L	U	U	10-52	CAWR-09-12562	GELC
Spring 8A	09/25/07	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	-0.218	1.84E-01	2.51E+00	—	pCi/L	U	U	194658	GU070900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.101	1.04E-01	1.15E+00	—	pCi/L	U	U	172411	GU060900GA8S01	GELC
Spring 8A	09/25/07	WG	F	CS	—	Rad	EPA:900	Gross beta	—	10.5	6.33E-01	4.45E+00	—	pCi/L	—	J	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Rad	EPA:900	Gross beta	<	2.59	3.50E-01	3.28E+00	—	pCi/L	U	U	172411	GF060900GA8S01	GELC
Spring 8A	01/26/05	WG	F	CS	—	Rad	EPA:900	Gross beta	<	0.934	1.60E-01	1.98E+00	—	pCi/L	U	U	129631	GF05010GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	1.78	2.43E-01	2.20E+00	—	pCi/L	U	U	10-4823	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	6.65	5.00E-01	3.80E+00	—	pCi/L	—	—	10-52	CAWR-09-12562	GELC
Spring 8A	09/25/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	7.18	5.20E-01	3.99E+00	—	pCi/L	—	J	194658	GU070900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	5.17	4.50E-01	3.93E+00	—	pCi/L	—	J	172411	GU060900GA8S01	GELC
Spring 8A	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	11.9	2.60E+00	2.30E+01	—	pCi/L	U	U	09-27	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	62.6	1.84E+01	2.09E+02	—	pCi/L	U	U	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	74.2	2.68E+01	2.55E+02	—	pCi/L	U	U	172411	GF060900GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	28.1	1.23E+01	5.20E+01	—	pCi/L	U	U	10-4823	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	164	2.63E+01	1.50E+02	—	pCi/L	—	U	10-52	CAWR-09-12562	GELC
Spring 8A	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	13.7	6.67E+00	2.20E+01	—	pCi/L	U	U	09-27	CAWR-08-15550	GELC
Spring 8A	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	101	3.00E+01	3.44E+02	—	pCi/L	U	U	194658	GU070900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	439	1.44E+02	1.04E+03	—	pCi/L	U	U	172411	GU060900GA8S01	GELC
Spring 8A	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-11.3	2.90E+00	2.60E+01	—	pCi/L	U	U	09-27	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	12.3	3.26E+00	3.14E+01	—	pCi/L	U	U	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-0.953	3.37E+00	3.26E+01	—	pCi/L	U	U	172411	GF060900GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-1.08	7.00E-01	6.70E+00	—	pCi/L	U	U	10-4823	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	8.44	5.00E+00	4.40E+01	—	pCi/L	U	U	10-52	CAWR-09-12562	GELC
Spring 8A	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-12.4	3.03E+00	2.90E+01	—	pCi/L	U	U	09-27	CAWR-08-15550	GELC
Spring 8A	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	3.79	3.57E+00	3.43E+01	—	pCi/L	U	U	194658	GU070900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	1.29	3.33E+00	3.26E+01	—	pCi/L	U	U	172411	GU060900GA8S01	GELC
Spring 8A	09/30/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00353	1.67E-03	2.70E-02	—	pCi/L	U	U	09-27	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.000752	1.10E-03	4.04E-02	—	pCi/L	U	U	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00432	1.44E-03	2.08E-02	—	pCi/L	U	U	172411	GF060900GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	1.37E-03	3.30E-02	—	pCi/L	U	U	10-4823	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.011	2.83E-03	3.70E-02	—	pCi/L	U	U	10-52	CAWR-09-12562	GELC
Spring 8A	09/30/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00188	1.67E-03	2.80E-02	—	pCi/L	U	U	09-27	CAWR-08-15550	GELC
Spring 8A	09/25/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.000654	9.60E-04	3.51E-02	—	pCi/L	U	U	194658	GU070900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	7.27E-04	2.09E-02	—	pCi/L	U	U	172411	GU060900GA8S01	GELC
Spring 8A	09/30/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00706	1.43E-03	3.00E-02	—	pCi/L	U	U	09-27	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0134	2.01E-03	4.76E-02	—	pCi/L	U	U	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00648	1.91E-03	2.42E-02	—	pCi/L	U	U	172411	GF060900GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00287	2.13E-03	5.60E-02	—	pCi/L	U	U	10-4823	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00219	1.93E-03	3.60E-02	—	pCi/L	U	U	10-52	CAWR-09-12562	GELC
Spring 8A	09/30/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00375	1.27E-03	3.20E-02	—	pCi/L	U	U	09-27	CAWR-08-15550	GELC
Spring 8A	09/25/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00495	2.07E-03	4.14E-02	—	pCi/L	U	U	194658	GU070900GA8S01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 8A	09/19/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00436	2.05E-03	2.44E-02	—	pCi/L	U	U	172411	GU060900GA8S01	GELC
Spring 8A	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-33.1	5.33E+00	4.80E+01	—	pCi/L	U	U	09-27	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	17.8	4.33E+00	3.95E+01	—	pCi/L	U	U	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	31.3	5.93E+00	7.35E+01	—	pCi/L	U	U	172411	GF060900GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-5.44	6.33E+00	5.80E+01	—	pCi/L	U	U	10-4823	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	38.5	6.33E+00	6.90E+01	—	pCi/L	U	U	10-52	CAWR-09-12562	GELC
Spring 8A	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	8.44	6.00E+00	6.50E+01	—	pCi/L	U	U	09-27	CAWR-08-15550	GELC
Spring 8A	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	15.6	8.20E+00	4.78E+01	—	pCi/L	U	U	194658	GU070900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	4.3	9.67E+00	5.57E+01	—	pCi/L	U	U	172411	GU060900GA8S01	GELC
Spring 8A	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.523	4.67E-01	4.80E+00	—	pCi/L	U	U	09-27	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.72	4.17E-01	3.33E+00	—	pCi/L	U	U	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.215	4.17E-01	5.21E+00	—	pCi/L	U	U	172411	GF060900GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.195	3.67E-01	3.60E+00	—	pCi/L	U	U	10-4823	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-3.28	5.33E-01	4.00E+00	—	pCi/L	U	U	10-52	CAWR-09-12562	GELC
Spring 8A	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.644	4.67E-01	4.90E+00	—	pCi/L	U	U	09-27	CAWR-08-15550	GELC
Spring 8A	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.72	4.90E-01	3.51E+00	—	pCi/L	U	U	194658	GU070900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	2.64	4.90E-01	5.78E+00	—	pCi/L	U	U	172411	GU060900GA8S01	GELC
Spring 8A	09/30/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0898	2.53E-02	3.40E-01	—	pCi/L	U	U	09-27	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0325	2.77E-02	2.87E-01	—	pCi/L	U	U	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.00826	1.76E-02	1.78E-01	—	pCi/L	U	U	172411	GF060900GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.17	3.67E-02	4.80E-01	—	pCi/L	U	U	10-4823	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.00953	4.33E-02	4.40E-01	—	pCi/L	U	U	10-52	CAWR-09-12562	GELC
Spring 8A	09/30/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0366	3.07E-02	3.40E-01	—	pCi/L	U	U	09-27	CAWR-08-15550	GELC
Spring 8A	09/25/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0286	1.84E-02	1.91E-01	—	pCi/L	U	U	194658	GU070900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0505	2.75E-02	2.88E-01	—	pCi/L	U	U	172411	GU060900GA8S01	GELC
Spring 8A	09/30/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.138	7.00E-03	7.60E-02	—	pCi/L	—	—	09-27	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.502	1.51E-02	4.89E-02	—	pCi/L	—	—	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.0963	5.80E-03	3.94E-02	—	pCi/L	—	J	172411	GF060900GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.103	6.67E-03	5.90E-02	—	pCi/L	—	—	10-4823	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.195	8.33E-03	6.70E-02	—	pCi/L	—	—	10-52	CAWR-09-12562	GELC
Spring 8A	09/30/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.0995	6.33E-03	7.30E-02	—	pCi/L	—	—	09-27	CAWR-08-15550	GELC
Spring 8A	09/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.204	7.83E-03	4.51E-02	—	pCi/L	—	—	194658	GU070900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.0747	5.53E-03	5.20E-02	—	pCi/L	—	J	172411	GU060900GA8S01	GELC
Spring 8A	09/30/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00267	2.37E-03	4.00E-02	—	pCi/L	U	U	09-27	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0107	2.83E-03	3.79E-02	—	pCi/L	U	U	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00933	2.47E-03	3.32E-02	—	pCi/L	U	U	172411	GF060900GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00428	1.43E-03	4.50E-02	—	pCi/L	U	U	10-4823	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00467	1.57E-03	3.40E-02	—	pCi/L	U	U	10-52	CAWR-09-12562	GELC
Spring 8A	09/30/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0128	3.10E-03	3.80E-02	—	pCi/L	U	U	09-27	CAWR-08-15550	GELC
Spring 8A	09/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0124	1.86E-03	3.50E-02	—	pCi/L	U	U	194658	GU070900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	-0.00308	2.72E-03	4.38E-02	—	pCi/L	U	U	172411	GU060900GA8S01	GELC
Spring 8A	09/30/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0669	4.67E-03	4.20E-02	—	pCi/L	—	—	09-27	CAWR-08-15549	GELC
Spring 8A	09/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.11	5.77E-03	4.28E-02	—	pCi/L	—	J	194658	GF070900GA8S01	GELC
Spring 8A	09/19/06	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0623	4.10E-03	4.19E-02	—	pCi/L	—	J	172411	GF060900GA8S01	GELC
Spring 8A	09/28/10	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0934	6.67E-03	3.50E-02	—	pCi/L	—	—	10-4823	CAWR-10-25392	GELC
Spring 8A	09/29/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.123	6.00E-03	4.10E-02	—	pCi/L	—	—	10-52	CAWR-09-12562	GELC
Spring 8A	09/30/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0664	5.00E-03	4.00E-02	—	pCi/L	—	—	09-27	CAWR-08-15550	GELC
Spring 8A	09/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.138	6.27E-03	3.95E-02	—	pCi/L	—	—	194658	GU070900GA8S01	GELC
Spring 8A	09/19/06	WG	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.0224	3.24E-03	5.53E-02	—	pCi/L	U	U	172411	GU060900GA8S01	GELC
Spring 9	09/29/10	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	59.6	—	—	7.30E-01	mg/L	—	—	10-4822	CAWR-10-25393	GELC
Spring 9	09/29/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	55.4	—	—	7.30E-01	mg/L	—	—	10-51	CAWR-09-12566	GELC
Spring 9	09/30/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	60.7	—	—	7.30E-01	mg/L	—	—	09-20	CAWR-08-15538	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 9	09/25/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	59.1	—	—	7.25E-01	mg/L	—	—	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	59.6	—	—	7.25E-01	mg/L	—	—	172411	GF060900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	59.6	—	—	7.25E-01	mg/L	—	—	172411	GU060900G9SW01	GELC
Spring 9	09/29/10	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.037	—	—	1.60E-02	mg/L	J	J-	10-4822	CAWR-10-25393	GELC
Spring 9	09/29/09	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	—	—	1.60E-02	mg/L	U	UJ	10-51	CAWR-09-12566	GELC
Spring 9	09/30/08	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	—	—	3.00E-02	mg/L	U	U	09-20	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.003	—	—	3.00E-02	mg/L	—	—	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	—	—	1.00E-02	mg/L	U	—	172411	GF060900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	—	—	1.00E-02	mg/L	U	—	172411	GU060900G9SW01	GELC
Spring 9	09/29/10	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.5	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25393	GELC
Spring 9	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.2	—	—	5.00E-02	mg/L	—	—	10-51	CAWR-09-12566	GELC
Spring 9	09/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.7	—	—	3.00E-02	mg/L	—	—	09-20	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.1	—	—	3.00E-02	mg/L	—	—	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.9	—	—	3.60E-02	mg/L	—	—	172411	GF060900G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.7	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.4	—	—	5.00E-02	mg/L	—	—	10-51	CAWR-09-12565	GELC
Spring 9	09/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.9	—	—	3.00E-02	mg/L	—	—	09-20	CAWR-08-15537	GELC
Spring 9	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.3	—	—	3.00E-02	mg/L	—	—	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.9	—	—	3.60E-02	mg/L	—	—	172411	GU060900G9SW01	GELC
Spring 9	09/29/10	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.89	—	—	6.60E-02	mg/L	—	—	10-4822	CAWR-10-25393	GELC
Spring 9	09/29/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.85	—	—	6.60E-02	mg/L	—	J	10-51	CAWR-09-12566	GELC
Spring 9	09/30/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.98	—	—	6.60E-02	mg/L	—	—	09-20	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.85	—	—	6.60E-02	mg/L	—	—	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.94	—	—	6.60E-02	mg/L	—	—	172411	GF060900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	1.93	—	—	6.60E-02	mg/L	—	—	172411	GU060900G9SW01	GELC
Spring 9	09/29/10	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.346	—	—	3.30E-02	mg/L	—	—	10-4822	CAWR-10-25393	GELC
Spring 9	09/29/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.526	—	—	3.30E-02	mg/L	—	—	10-51	CAWR-09-12566	GELC
Spring 9	09/30/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.453	—	—	3.30E-02	mg/L	—	—	09-20	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.41	—	—	3.30E-02	mg/L	—	—	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	<	0.438	—	—	3.30E-02	mg/L	—	U	172411	GF060900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	<	0.437	—	—	3.30E-02	mg/L	—	U	172411	GU060900G9SW01	GELC
Spring 9	09/29/10	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	38.6	—	—	3.50E-01	mg/L	—	—	10-4822	CAWR-10-25393	GELC
Spring 9	09/29/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	37.4	—	—	3.50E-01	mg/L	—	—	10-51	CAWR-09-12566	GELC
Spring 9	09/30/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	40.1	—	—	3.50E-01	mg/L	—	—	09-20	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	41.1	—	—	4.25E-01	mg/L	—	—	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	39.7	—	—	8.50E-02	mg/L	—	—	172411	GF060900G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	39.3	—	—	3.50E-01	mg/L	—	—	10-4822	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	38.4	—	—	3.50E-01	mg/L	—	—	10-51	CAWR-09-12565	GELC
Spring 9	09/30/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	41.3	—	—	3.50E-01	mg/L	—	—	09-20	CAWR-08-15537	GELC
Spring 9	09/25/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	41.9	—	—	4.25E-01	mg/L	—	—	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	39.8	—	—	8.50E-02	mg/L	—	—	172411	GU060900G9SW01	GELC
Spring 9	09/29/10	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.02	—	—	8.50E-02	mg/L	—	—	10-4822	CAWR-10-25393	GELC
Spring 9	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.88	—	—	8.50E-02	mg/L	—	—	10-51	CAWR-09-12566	GELC
Spring 9	09/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.26	—	—	8.50E-02	mg/L	—	—	09-20	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.23	—	—	8.50E-02	mg/L	—	—	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.05	—	—	8.50E-02	mg/L	—	—	172411	GF060900G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.06	—	—	8.50E-02	mg/L	—	—	10-4822	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3	—	—	8.50E-02	mg/L	—	—	10-51	CAWR-09-12565	GELC
Spring 9	09/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.41	—	—	8.50E-02	mg/L	—	—	09-20	CAWR-08-15537	GELC
Spring 9	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.32	—	—	8.50E-02	mg/L	—	—	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.06	—	—	8.50E-02	mg/L	—	—	172411	GU060900G9SW01	GELC
Spring 9	09/29/10	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.112	—	—	5.00E-02	mg/L	J	J	10-4822	CAWR-10-25393	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 9	09/29/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.125	—	—	5.00E-02	mg/L	J	J	10-51	CAWR-09-12566	GELC
Spring 9	09/30/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.157	—	—	5.00E-02	mg/L	J	U	09-20	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.135	—	—	1.00E-02	mg/L	—	—	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	<	0.136	—	—	1.40E-02	mg/L	—	U	172411	GF060900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	<	0.128	—	—	1.40E-02	mg/L	—	U	172411	GU060900G9SW01	GELC
Spring 9	09/29/10	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.257	—	—	5.00E-02	ug/L	—	—	10-4822	CAWR-10-25393	GELC
Spring 9	09/29/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.214	—	—	5.00E-02	ug/L	—	—	10-51	CAWR-09-12566	GELC
Spring 9	09/30/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.253	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.261	—	—	5.00E-02	ug/L	—	—	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.241	—	—	5.00E-02	ug/L	—	—	172411	GF060900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	ug/L	U	—	172411	GF060900G9SW01	GELC
Spring 9	09/29/10	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.49	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25393	GELC
Spring 9	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.45	—	—	5.00E-02	mg/L	—	—	10-51	CAWR-09-12566	GELC
Spring 9	09/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.62	—	—	5.00E-02	mg/L	—	—	09-20	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.32	—	—	5.00E-02	mg/L	—	—	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.49	—	—	5.00E-02	mg/L	—	—	172411	GF060900G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.54	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.54	—	—	5.00E-02	mg/L	—	—	10-51	CAWR-09-12565	GELC
Spring 9	09/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.66	—	—	5.00E-02	mg/L	—	—	09-20	CAWR-08-15537	GELC
Spring 9	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.34	—	—	5.00E-02	mg/L	—	—	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.54	—	—	5.00E-02	mg/L	—	—	172411	GU060900G9SW01	GELC
Spring 9	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	75.3	—	—	3.20E-02	mg/L	—	—	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	74	—	—	3.20E-02	mg/L	—	—	172411	GF060900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	73.4	—	—	3.20E-02	mg/L	—	—	172411	GU060900G9SW01	GELC
Spring 9	09/29/10	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.1	—	—	1.00E-01	mg/L	—	—	10-4822	CAWR-10-25393	GELC
Spring 9	09/29/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.3	—	—	1.00E-01	mg/L	—	—	10-51	CAWR-09-12566	GELC
Spring 9	09/30/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.3	—	—	4.50E-02	mg/L	—	—	09-20	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11	—	—	4.50E-02	mg/L	—	—	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.4	—	—	4.50E-02	mg/L	—	—	172411	GF060900G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.3	—	—	1.00E-01	mg/L	—	—	10-4822	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.9	—	—	1.00E-01	mg/L	—	—	10-51	CAWR-09-12565	GELC
Spring 9	09/30/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.8	—	—	4.50E-02	mg/L	—	—	09-20	CAWR-08-15537	GELC
Spring 9	09/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.7	—	—	4.50E-02	mg/L	—	—	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.3	—	—	4.50E-02	mg/L	—	—	172411	GU060900G9SW01	GELC
Spring 9	09/29/10	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	129	—	—	1.00E+00	uS/cm	—	—	10-4822	CAWR-10-25393	GELC
Spring 9	09/29/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	127	—	—	1.00E+00	uS/cm	—	—	10-51	CAWR-09-12566	GELC
Spring 9	09/30/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	127	—	—	1.00E+00	uS/cm	—	—	09-20	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	125	—	—	1.00E+00	uS/cm	—	—	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	133	—	—	1.00E+00	uS/cm	—	—	172411	GF060900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	131	—	—	1.00E+00	uS/cm	—	—	172411	GU060900G9SW01	GELC
Spring 9	09/29/10	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.05	—	—	1.00E-01	mg/L	—	—	10-4822	CAWR-10-25393	GELC
Spring 9	09/29/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.93	—	—	1.00E-01	mg/L	—	—	10-51	CAWR-09-12566	GELC
Spring 9	09/30/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.17	—	—	1.00E-01	mg/L	—	—	09-20	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.98	—	—	1.00E-01	mg/L	—	—	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.03	—	—	1.00E-01	mg/L	—	—	172411	GF060900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.01	—	—	1.00E-01	mg/L	—	—	172411	GU060900G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	14	—	—	2.30E+00	mg/L	—	—	10-4822	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	27.6	—	—	1.10E+00	mg/L	—	—	10-51	CAWR-09-12565	GELC
Spring 9	09/30/08	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	3.26	—	—	1.30E+00	mg/L	J	J	09-20	CAWR-08-15537	GELC
Spring 9	09/25/07	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	8	—	—	1.14E+00	mg/L	—	—	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	3.5	—	—	2.85E+00	mg/L	J	—	172411	GU060900G9SW01	GELC
Spring 9	09/29/10	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	133	—	—	2.40E+00	mg/L	—	—	10-4822	CAWR-10-25393	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 9	09/29/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	136	—	—	2.40E+00	mg/L	—	—	10-51	CAWR-09-12566	GELC
Spring 9	09/30/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	130	—	—	2.40E+00	mg/L	—	—	09-20	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	137	—	—	2.38E+00	mg/L	—	—	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	138	—	—	2.38E+00	mg/L	—	—	172411	GF060900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	123	—	—	2.38E+00	mg/L	—	—	172411	GU060900G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.823	—	—	3.30E-01	mg/L	J	J	10-4821	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.42	—	—	3.30E-01	mg/L	—	—	10-50	CAWR-09-12565	GELC
Spring 9	09/30/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.931	—	—	3.30E-01	mg/L	J	J	09-19	CAWR-08-15537	GELC
Spring 9	09/25/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	0.33	—	—	3.30E-01	mg/L	U	—	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.05	—	—	3.30E-01	mg/L	—	—	172411	GU060900G9SW01	GELC
Spring 9	09/29/10	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.96	—	—	1.00E-02	SU	H	J-	10-4822	CAWR-10-25393	GELC
Spring 9	09/29/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.38	—	—	1.00E-02	SU	H	J-	10-51	CAWR-09-12566	GELC
Spring 9	09/30/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.3	—	—	1.00E-02	SU	H	J-	09-20	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.76	—	—	1.00E-02	SU	H	J	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.49	—	—	1.00E-02	SU	H	J	172411	GF060900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.58	—	—	1.00E-02	SU	H	J	172411	GU060900G9SW01	GELC
Spring 9	09/29/10	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	17.6	—	—	1.00E+00	ug/L	—	J	10-4822	CAWR-10-25393	GELC
Spring 9	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	16.7	—	—	1.00E+00	ug/L	—	—	10-51	CAWR-09-12566	GELC
Spring 9	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	18.5	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	18.4	—	—	1.00E+00	ug/L	—	—	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	19.3	—	—	1.00E+00	ug/L	—	—	172411	GF060900G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	19	—	—	1.00E+00	ug/L	—	J	10-4822	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	20.3	—	—	1.00E+00	ug/L	—	—	10-51	CAWR-09-12565	GELC
Spring 9	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	18.9	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15537	GELC
Spring 9	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	20.1	—	—	1.00E+00	ug/L	—	—	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	20.1	—	—	1.00E+00	ug/L	—	—	172411	GU060900G9SW01	GELC
Spring 9	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	10-51	CAWR-09-12566	GELC
Spring 9	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	09-20	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	ug/L	U	—	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	ug/L	U	—	172411	GF060900G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2.87	—	—	2.00E+00	ug/L	J	J	10-4822	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	5.93	—	—	2.00E+00	ug/L	J	J	10-51	CAWR-09-12565	GELC
Spring 9	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	09-20	CAWR-08-15537	GELC
Spring 9	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	3.6	—	—	2.00E+00	ug/L	J	—	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2.8	—	—	2.00E+00	ug/L	J	—	172411	GU060900G9SW01	GELC
Spring 9	09/29/10	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.16	—	—	1.00E-01	ug/L	—	—	10-4822	CAWR-10-25393	GELC
Spring 9	09/29/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.11	—	—	1.00E-01	ug/L	—	—	10-51	CAWR-09-12566	GELC
Spring 9	09/30/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	<	1.1	—	—	1.00E-01	ug/L	—	U	09-20	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2.8	—	—	2.00E+00	ug/L	J	J+, U	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	2.8	—	—	2.00E+00	ug/L	J	—	172411	GF060900G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.939	—	—	1.00E-01	ug/L	—	—	10-4822	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.09	—	—	1.00E-01	ug/L	—	—	10-51	CAWR-09-12565	GELC
Spring 9	09/30/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	1	—	—	1.00E-01	ug/L	—	U	09-20	CAWR-08-15537	GELC
Spring 9	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2.2	—	—	2.00E+00	ug/L	J	U, J+	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	172411	GU060900G9SW01	GELC
Spring 9	09/29/10	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	70.7	—	—	5.30E-02	mg/L	—	—	10-4822	CAWR-10-25393	GELC
Spring 9	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	69.2	—	—	5.30E-02	mg/L	—	—	10-51	CAWR-09-12566	GELC
Spring 9	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	74.9	—	—	3.20E-02	mg/L	—	—	09-20	CAWR-08-15538	GELC
Spring 9	09/29/10	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	48.8	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25393	GELC
Spring 9	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	46.5	—	—	1.00E+00	ug/L	—	—	10-51	CAWR-09-12566	GELC
Spring 9	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	51.3	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	50.9	—	—	1.00E+00	ug/L	—	—	194658	GF070900G9SW01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 9	09/19/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	51.1	—	—	1.00E+00	ug/L	—	—	172411	GF060900G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	50.1	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	47	—	—	1.00E+00	ug/L	—	—	10-51	CAWR-09-12565	GELC
Spring 9	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	53.3	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15537	GELC
Spring 9	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	51.9	—	—	1.00E+00	ug/L	—	—	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	50.9	—	—	1.00E+00	ug/L	—	—	172411	GU060900G9SW01	GELC
Spring 9	09/29/10	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.215	—	—	5.00E-02	ug/L	—	—	10-4822	CAWR-10-25393	GELC
Spring 9	09/29/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	<	0.167	—	—	5.00E-02	ug/L	J	U	10-51	CAWR-09-12566	GELC
Spring 9	09/30/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.15	—	—	5.00E-02	ug/L	J	J	09-20	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.18	—	—	5.00E-02	ug/L	J	—	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.14	—	—	5.00E-02	ug/L	J	—	172411	GF060900G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.446	—	—	5.00E-02	ug/L	—	—	10-4822	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.09	—	—	5.00E-02	ug/L	—	—	10-51	CAWR-09-12565	GELC
Spring 9	09/30/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.2	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15537	GELC
Spring 9	09/25/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.41	—	—	5.00E-02	ug/L	—	—	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.32	—	—	5.00E-02	ug/L	—	—	172411	GU060900G9SW01	GELC
Spring 9	09/29/10	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7.2	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25393	GELC
Spring 9	09/29/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.9	—	—	1.00E+00	ug/L	—	J	10-51	CAWR-09-12566	GELC
Spring 9	09/30/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7.6	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.6	—	—	1.00E+00	ug/L	—	—	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7.5	—	—	1.00E+00	ug/L	—	—	172411	GF060900G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7.48	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7.44	—	—	1.00E+00	ug/L	—	J	10-51	CAWR-09-12565	GELC
Spring 9	09/30/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7.7	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15537	GELC
Spring 9	09/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8	—	—	1.00E+00	ug/L	—	—	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7.2	—	—	1.00E+00	ug/L	—	—	172411	GU060900G9SW01	GELC
Spring 9	09/30/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.000867	2.87E-03	2.60E-02	—	pCi/L	U	U	09-21	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.0181	2.82E-03	5.69E-02	—	pCi/L	U	U	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00743	2.61E-03	2.32E-02	—	pCi/L	U	U	172411	GF060900G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00815	1.33E-03	3.20E-02	—	pCi/L	U	U	10-4823	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00991	2.80E-03	7.50E-02	—	pCi/L	U	U	10-52	CAWR-09-12565	GELC
Spring 9	09/30/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00144	2.00E-03	2.40E-02	—	pCi/L	U	U	09-21	CAWR-08-15537	GELC
Spring 9	09/25/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00433	1.33E-03	5.85E-02	—	pCi/L	U	U	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00743	3.67E-03	2.71E-02	—	pCi/L	U	U	172411	GU060900G9SW01	GELC
Spring 9	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.0805	4.00E-01	4.00E+00	—	pCi/L	U	U	09-21	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.429	3.87E-01	3.54E+00	—	pCi/L	U	U	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.69	4.30E-01	4.83E+00	—	pCi/L	U	U	172411	GF060900G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.57	6.00E-01	6.30E+00	—	pCi/L	U	U	10-4823	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.685	5.33E-01	4.90E+00	—	pCi/L	U	U	10-52	CAWR-09-12565	GELC
Spring 9	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.0877	8.67E-01	3.40E+00	—	pCi/L	U	U	09-21	CAWR-08-15537	GELC
Spring 9	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.629	6.13E-01	4.90E+00	—	pCi/L	U	U	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.1	3.87E-01	3.78E+00	—	pCi/L	U	U	172411	GU060900G9SW01	GELC
Spring 9	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-2.14	5.33E-01	4.50E+00	—	pCi/L	U	U	09-21	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.234	4.40E-01	4.25E+00	—	pCi/L	U	U	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.08	3.53E-01	3.78E+00	—	pCi/L	U	U	172411	GF060900G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.18	4.33E-01	4.70E+00	—	pCi/L	U	U	10-4823	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	2.37	5.00E-01	5.50E+00	—	pCi/L	U	U	10-52	CAWR-09-12565	GELC
Spring 9	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.37	4.00E-01	4.30E+00	—	pCi/L	U	U	09-21	CAWR-08-15537	GELC
Spring 9	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-2.5	5.43E-01	3.62E+00	—	pCi/L	U	U	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.3	4.53E-01	3.34E+00	—	pCi/L	U	U	172411	GU060900G9SW01	GELC
Spring 9	09/25/07	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	0.62	1.81E-01	1.95E+00	—	pCi/L	U	U	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	0.145	7.90E-02	8.10E-01	—	pCi/L	U	U	172411	GF060900G9SW01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 9	09/28/05	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	0.206	1.15E-01	1.62E+00	—	pCi/L	U	J-, U	146889	GF05090G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	1.01	2.43E-01	2.50E+00	—	pCi/L	U	U	10-4823	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	1.75	3.13E-01	2.90E+00	—	pCi/L	U	U	10-52	CAWR-09-12565	GELC
Spring 9	09/25/07	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.672	2.69E-01	2.95E+00	—	pCi/L	U	U	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.852	1.06E-01	8.87E-01	—	pCi/L	U	U	172411	GU060900G9SW01	GELC
Spring 9	09/28/05	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.598	1.91E-01	2.38E+00	—	pCi/L	U	U, J-	146889	GU05090G9SW01	GELC
Spring 9	09/25/07	WG	F	CS	—	Rad	EPA:900	Gross beta	—	4.4	4.20E-01	3.51E+00	—	pCi/L	—	J	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Rad	EPA:900	Gross beta	<	1.66	2.95E-01	2.89E+00	—	pCi/L	U	U	172411	GF060900G9SW01	GELC
Spring 9	09/28/05	WG	F	CS	—	Rad	EPA:900	Gross beta	<	1.1	1.46E-01	1.41E+00	—	pCi/L	U	U	146889	GF05090G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	1.98	3.03E-01	2.90E+00	—	pCi/L	U	U	10-4823	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	1.05	2.60E-01	2.50E+00	—	pCi/L	U	U	10-52	CAWR-09-12565	GELC
Spring 9	09/25/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	6.28	5.10E-01	4.10E+00	—	pCi/L	—	J	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	2.02	3.43E-01	3.34E+00	—	pCi/L	U	U	172411	GU060900G9SW01	GELC
Spring 9	09/28/05	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	1.24	1.63E-01	1.59E+00	—	pCi/L	U	U	146889	GU05090G9SW01	GELC
Spring 9	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	16.8	4.33E+00	1.60E+01	—	pCi/L	—	U	09-21	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	73.4	3.14E+01	2.28E+02	—	pCi/L	U	U	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	78.7	4.37E+01	2.93E+02	—	pCi/L	U	U	172411	GF060900G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	6.58	4.00E+00	2.10E+01	—	pCi/L	U	U	10-4823	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	10.2	7.33E+00	2.10E+01	—	pCi/L	U	U	10-52	CAWR-09-12565	GELC
Spring 9	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	22	1.93E+01	3.80E+01	—	pCi/L	U	U	09-21	CAWR-08-15537	GELC
Spring 9	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	59.1	1.19E+01	1.92E+02	—	pCi/L	U	U	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	69.4	2.27E+01	3.27E+02	—	pCi/L	U	U	172411	GU060900G9SW01	GELC
Spring 9	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	0.236	3.13E+00	3.10E+01	—	pCi/L	U	U	09-21	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-5.44	2.96E+00	2.91E+01	—	pCi/L	U	U	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	9.92	3.53E+00	3.64E+01	—	pCi/L	U	U	172411	GF060900G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-0.687	7.00E-01	6.90E+00	—	pCi/L	U	U	10-4823	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-1.33	2.27E+00	2.20E+01	—	pCi/L	U	U	10-52	CAWR-09-12565	GELC
Spring 9	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-29.4	3.27E+00	2.70E+01	—	pCi/L	U	U	09-21	CAWR-08-15537	GELC
Spring 9	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-0.796	3.50E+00	3.34E+01	—	pCi/L	U	U	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	9.77	2.83E+00	2.53E+01	—	pCi/L	U	U	172411	GU060900G9SW01	GELC
Spring 9	09/30/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00245	1.83E-03	3.70E-02	—	pCi/L	U	U	09-21	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.0026	8.67E-04	3.90E-02	—	pCi/L	U	U	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.002	1.15E-03	1.92E-02	—	pCi/L	U	U	172411	GF060900G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	1.03E-03	3.50E-02	—	pCi/L	U	U	10-4823	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00823	2.17E-03	4.30E-02	—	pCi/L	U	U	10-52	CAWR-09-12565	GELC
Spring 9	09/30/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00287	9.67E-04	4.30E-02	—	pCi/L	U	U	09-21	CAWR-08-15537	GELC
Spring 9	09/25/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.000708	1.04E-03	3.80E-02	—	pCi/L	U	U	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	8.47E-04	2.44E-02	—	pCi/L	U	U	172411	GU060900G9SW01	GELC
Spring 9	09/30/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00245	1.40E-03	4.20E-02	—	pCi/L	U	U	09-21	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00519	1.23E-03	4.60E-02	—	pCi/L	U	U	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00799	2.31E-03	2.24E-02	—	pCi/L	U	U	172411	GF060900G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	2.50E-03	5.90E-02	—	pCi/L	U	U	10-4823	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00235	2.00E-03	4.20E-02	—	pCi/L	U	U	10-52	CAWR-09-12565	GELC
Spring 9	09/30/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00287	3.17E-03	4.90E-02	—	pCi/L	U	U	09-21	CAWR-08-15537	GELC
Spring 9	09/25/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00899	2.07E-03	4.48E-02	—	pCi/L	U	U	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-1.21E-09	2.07E-03	2.84E-02	—	pCi/L	U	U	172411	GU060900G9SW01	GELC
Spring 9	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	4.73	5.00E+00	5.30E+01	—	pCi/L	U	U	09-21	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	77.3	5.90E+00	3.26E+01	—	pCi/L	UI	R	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	22.5	4.60E+00	5.68E+01	—	pCi/L	U	U	172411	GF060900G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-5.3	5.67E+00	5.60E+01	—	pCi/L	U	U	10-4823	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	27.7	5.33E+00	6.00E+01	—	pCi/L	U	U	10-52	CAWR-09-12565	GELC
Spring 9	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-13.7	5.00E+00	5.00E+01	—	pCi/L	U	U	09-21	CAWR-08-15537	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 9	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	27.2	8.13E+00	5.11E+01	—	pCi/L	U	U	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-24.7	4.93E+00	4.45E+01	—	pCi/L	U	U	172411	GU060900G9SW01	GELC
Spring 9	09/30/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.0858	4.33E-01	4.20E+00	—	pCi/L	U	U	09-21	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.046	3.97E-01	3.34E+00	—	pCi/L	U	U	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	1.65	3.43E-01	4.53E+00	—	pCi/L	U	U	172411	GF060900G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.86	4.00E-01	3.20E+00	—	pCi/L	U	U	10-4823	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.374	5.00E-01	4.90E+00	—	pCi/L	U	U	10-52	CAWR-09-12565	GELC
Spring 9	09/30/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.7	4.00E-01	4.60E+00	—	pCi/L	U	U	09-21	CAWR-08-15537	GELC
Spring 9	09/25/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.08	4.93E-01	5.12E+00	—	pCi/L	U	U	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.75	4.33E-01	4.09E+00	—	pCi/L	U	U	172411	GU060900G9SW01	GELC
Spring 9	09/30/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0709	4.33E-02	5.00E-01	—	pCi/L	U	U	09-21	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.00596	2.51E-02	2.59E-01	—	pCi/L	U	U	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.057	1.41E-02	1.41E-01	—	pCi/L	U	U	172411	GF060900G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.344	5.33E-02	4.80E-01	—	pCi/L	U	U	10-4823	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0546	4.00E-02	4.20E-01	—	pCi/L	U	U	10-52	CAWR-09-12565	GELC
Spring 9	09/30/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0373	3.67E-02	4.40E-01	—	pCi/L	U	U	09-21	CAWR-08-15537	GELC
Spring 9	09/25/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0305	1.90E-02	2.01E-01	—	pCi/L	U	U	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0166	1.46E-02	1.50E-01	—	pCi/L	U	U	172411	GU060900G9SW01	GELC
Spring 9	09/30/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	<	0.132	1.87E-02	4.20E-01	—	pCi/L	U	U	09-21	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.167	7.90E-03	5.38E-02	—	pCi/L	—	—	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.0796	7.67E-03	5.73E-02	—	pCi/L	—	J	172411	GF060900G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.203	9.67E-03	4.80E-02	—	pCi/L	—	—	10-4823	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	1.27	3.33E-02	8.10E-02	—	pCi/L	—	—	10-52	CAWR-09-12565	GELC
Spring 9	09/30/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.432	2.67E-02	4.50E-01	—	pCi/L	U	U	09-21	CAWR-08-15537	GELC
Spring 9	09/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.423	1.24E-02	4.24E-02	—	pCi/L	—	—	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.218	9.33E-03	4.78E-02	—	pCi/L	—	—	172411	GU060900G9SW01	GELC
Spring 9	09/30/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0446	1.10E-02	2.20E-01	—	pCi/L	U	U	09-21	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00589	1.97E-03	4.17E-02	—	pCi/L	U	U	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	-0.0238	3.43E-03	4.83E-02	—	pCi/L	U	U	172411	GF060900G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0177	2.67E-03	3.70E-02	—	pCi/L	U	U	10-4823	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0368	3.67E-03	4.20E-02	—	pCi/L	U	U	10-52	CAWR-09-12565	GELC
Spring 9	09/30/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0785	1.57E-02	2.30E-01	—	pCi/L	U	U	09-21	CAWR-08-15537	GELC
Spring 9	09/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0325	3.16E-03	3.29E-02	—	pCi/L	U	U	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0113	2.99E-03	4.03E-02	—	pCi/L	U	U	172411	GU060900G9SW01	GELC
Spring 9	09/30/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	<	0.0721	1.00E-02	2.30E-01	—	pCi/L	U	U	09-21	CAWR-08-15538	GELC
Spring 9	09/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0834	5.33E-03	4.71E-02	—	pCi/L	—	J	194658	GF070900G9SW01	GELC
Spring 9	09/19/06	WG	F	CS	—	Rad	HASL-300	Uranium-238	<	0.0357	6.30E-03	6.09E-02	—	pCi/L	U	U	172411	GF060900G9SW01	GELC
Spring 9	09/29/10	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.169	8.33E-03	2.90E-02	—	pCi/L	—	—	10-4823	CAWR-10-25395	GELC
Spring 9	09/29/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.622	1.93E-02	5.00E-02	—	pCi/L	—	—	10-52	CAWR-09-12565	GELC
Spring 9	09/30/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.178	1.73E-02	2.50E-01	—	pCi/L	U	U	09-21	CAWR-08-15537	GELC
Spring 9	09/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.214	7.97E-03	3.72E-02	—	pCi/L	—	—	194658	GU070900G9SW01	GELC
Spring 9	09/19/06	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0664	5.07E-03	5.08E-02	—	pCi/L	—	J	172411	GU060900G9SW01	GELC
Spring 9A	09/28/10	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	56.9	—	—	7.30E-01	mg/L	—	—	10-4822	CAWR-10-25397	GELC
Spring 9A	09/30/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	58.6	—	—	7.30E-01	mg/L	—	—	10-51	CAWR-09-12569	GELC
Spring 9A	10/01/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	58.6	—	—	7.30E-01	mg/L	—	—	09-20	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	57.5	—	—	7.25E-01	mg/L	—	—	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	57.5	—	—	7.25E-01	mg/L	—	—	172411	GF060900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	59.1	—	—	7.25E-01	mg/L	—	—	172411	GU060900GA9S01	GELC
Spring 9A	09/28/10	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.088	—	—	1.60E-02	mg/L	—	J-	10-4822	CAWR-10-25397	GELC
Spring 9A	09/30/09	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	—	—	1.60E-02	mg/L	U	UJ	10-51	CAWR-09-12569	GELC
Spring 9A	10/01/08	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	—	—	3.00E-02	mg/L	U	U	09-20	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.001	—	—	3.00E-02	mg/L	—	—	194658	GF070900GA9S01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 9A	09/20/06	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	—	—	1.00E-02	mg/L	U	UJ	172411	GF060900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	—	—	1.00E-02	mg/L	U	UJ	172411	GU060900GA9S01	GELC
Spring 9A	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.1	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25397	GELC
Spring 9A	09/30/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.93	—	—	5.00E-02	mg/L	—	—	10-51	CAWR-09-12569	GELC
Spring 9A	10/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.5	—	—	3.00E-02	mg/L	—	—	09-20	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.8	—	—	3.00E-02	mg/L	—	—	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.3	—	—	3.60E-02	mg/L	—	—	172411	GF060900GA9S01	GELC
Spring 9A	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.4	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25398	GELC
Spring 9A	09/30/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10	—	—	5.00E-02	mg/L	—	—	10-51	CAWR-09-12567	GELC
Spring 9A	10/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.9	—	—	3.00E-02	mg/L	—	—	09-20	CAWR-08-15539	GELC
Spring 9A	09/26/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.2	—	—	3.00E-02	mg/L	—	—	194658	GU070900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.8	—	—	3.60E-02	mg/L	—	—	172411	GU060900GA9S01	GELC
Spring 9A	09/28/10	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.89	—	—	6.60E-02	mg/L	—	—	10-4822	CAWR-10-25397	GELC
Spring 9A	09/30/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.83	—	—	6.60E-02	mg/L	—	J	10-51	CAWR-09-12569	GELC
Spring 9A	10/01/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.98	—	—	6.60E-02	mg/L	—	—	09-20	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.96	—	—	6.60E-02	mg/L	—	—	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.91	—	—	6.60E-02	mg/L	—	—	172411	GF060900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	1.9	—	—	6.60E-02	mg/L	—	—	172411	GU060900GA9S01	GELC
Spring 9A	09/28/10	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.4	—	—	3.30E-02	mg/L	—	—	10-4822	CAWR-10-25397	GELC
Spring 9A	09/30/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.575	—	—	3.30E-02	mg/L	—	—	10-51	CAWR-09-12569	GELC
Spring 9A	10/01/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.495	—	—	3.30E-02	mg/L	—	—	09-20	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.444	—	—	3.30E-02	mg/L	—	—	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	<	0.477	—	—	3.30E-02	mg/L	—	U	172411	GF060900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	<	0.478	—	—	3.30E-02	mg/L	—	U	172411	GU060900GA9S01	GELC
Spring 9A	09/28/10	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	37.2	—	—	3.50E-01	mg/L	—	—	10-4822	CAWR-10-25397	GELC
Spring 9A	09/30/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	36.8	—	—	3.50E-01	mg/L	—	—	10-51	CAWR-09-12569	GELC
Spring 9A	10/01/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	39	—	—	3.50E-01	mg/L	—	—	09-20	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	40.2	—	—	4.25E-01	mg/L	—	—	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	37.9	—	—	8.50E-02	mg/L	—	—	172411	GF060900GA9S01	GELC
Spring 9A	09/28/10	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	38.2	—	—	3.50E-01	mg/L	—	—	10-4822	CAWR-10-25398	GELC
Spring 9A	09/30/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	37	—	—	3.50E-01	mg/L	—	—	10-51	CAWR-09-12567	GELC
Spring 9A	10/01/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	41	—	—	3.50E-01	mg/L	—	—	09-20	CAWR-08-15539	GELC
Spring 9A	09/26/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	41.6	—	—	4.25E-01	mg/L	—	—	194658	GU070900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	39.6	—	—	8.50E-02	mg/L	—	—	172411	GU060900GA9S01	GELC
Spring 9A	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.89	—	—	8.50E-02	mg/L	—	—	10-4822	CAWR-10-25397	GELC
Spring 9A	09/30/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.91	—	—	8.50E-02	mg/L	—	—	10-51	CAWR-09-12569	GELC
Spring 9A	10/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.14	—	—	8.50E-02	mg/L	—	—	09-20	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.21	—	—	8.50E-02	mg/L	—	—	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.93	—	—	8.50E-02	mg/L	—	—	172411	GF060900GA9S01	GELC
Spring 9A	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.98	—	—	8.50E-02	mg/L	—	—	10-4822	CAWR-10-25398	GELC
Spring 9A	09/30/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.91	—	—	8.50E-02	mg/L	—	—	10-51	CAWR-09-12567	GELC
Spring 9A	10/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.35	—	—	8.50E-02	mg/L	—	—	09-20	CAWR-08-15539	GELC
Spring 9A	09/26/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.33	—	—	8.50E-02	mg/L	—	—	194658	GU070900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.05	—	—	8.50E-02	mg/L	—	—	172411	GU060900GA9S01	GELC
Spring 9A	09/28/10	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.283	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25397	GELC
Spring 9A	09/30/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.317	—	—	5.00E-02	mg/L	—	—	10-51	CAWR-09-12569	GELC
Spring 9A	10/01/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.0562	—	—	1.00E-02	mg/L	—	U	09-20	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.216	—	—	1.00E-02	mg/L	—	—	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.0977	—	—	1.40E-02	mg/L	—	—	172411	GF060900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.102	—	—	1.40E-02	mg/L	—	—	172411	GU060900GA9S01	GELC
Spring 9A	09/28/10	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.296	—	—	5.00E-02	ug/L	—	—	10-4822	CAWR-10-25397	GELC
Spring 9A	09/30/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.256	—	—	5.00E-02	ug/L	—	—	10-51	CAWR-09-12569	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 9A	10/01/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.296	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.27	—	—	5.00E-02	ug/L	—	—	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.226	—	—	5.00E-02	ug/L	—	—	172411	GF060900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	ug/L	U	—	172411	GF060900GA9S01	GELC
Spring 9A	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.38	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25397	GELC
Spring 9A	09/30/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.39	—	—	5.00E-02	mg/L	—	—	10-51	CAWR-09-12569	GELC
Spring 9A	10/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.44	—	—	5.00E-02	mg/L	—	—	09-20	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.39	—	—	5.00E-02	mg/L	—	—	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.31	—	—	5.00E-02	mg/L	—	—	172411	GF060900GA9S01	GELC
Spring 9A	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.42	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25398	GELC
Spring 9A	09/30/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.41	—	—	5.00E-02	mg/L	—	—	10-51	CAWR-09-12567	GELC
Spring 9A	10/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.6	—	—	5.00E-02	mg/L	—	—	09-20	CAWR-08-15539	GELC
Spring 9A	09/26/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.31	—	—	5.00E-02	mg/L	—	—	194658	GU070900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.42	—	—	5.00E-02	mg/L	—	—	172411	GU060900GA9S01	GELC
Spring 9A	09/26/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	73.7	—	—	3.20E-02	mg/L	—	—	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	70.6	—	—	3.20E-02	mg/L	—	—	172411	GF060900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	72.8	—	—	3.20E-02	mg/L	—	—	172411	GU060900GA9S01	GELC
Spring 9A	09/28/10	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.8	—	—	1.00E-01	mg/L	—	—	10-4822	CAWR-10-25397	GELC
Spring 9A	09/30/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.8	—	—	1.00E-01	mg/L	—	—	10-51	CAWR-09-12569	GELC
Spring 9A	10/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.2	—	—	4.50E-02	mg/L	—	—	09-20	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11	—	—	4.50E-02	mg/L	—	—	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.2	—	—	4.50E-02	mg/L	—	—	172411	GF060900GA9S01	GELC
Spring 9A	09/28/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.9	—	—	1.00E-01	mg/L	—	—	10-4822	CAWR-10-25398	GELC
Spring 9A	09/30/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.1	—	—	1.00E-01	mg/L	—	—	10-51	CAWR-09-12567	GELC
Spring 9A	10/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.8	—	—	4.50E-02	mg/L	—	—	09-20	CAWR-08-15539	GELC
Spring 9A	09/26/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.9	—	—	4.50E-02	mg/L	—	—	194658	GU070900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.6	—	—	4.50E-02	mg/L	—	—	172411	GU060900GA9S01	GELC
Spring 9A	09/28/10	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	127	—	—	1.00E+00	uS/cm	—	—	10-4822	CAWR-10-25397	GELC
Spring 9A	09/30/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	125	—	—	1.00E+00	uS/cm	—	—	10-51	CAWR-09-12569	GELC
Spring 9A	10/01/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	122	—	—	1.00E+00	uS/cm	—	—	09-20	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	124	—	—	1.00E+00	uS/cm	—	—	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	130	—	—	1.00E+00	uS/cm	—	—	172411	GF060900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	130	—	—	1.00E+00	uS/cm	—	—	172411	GU060900GA9S01	GELC
Spring 9A	09/28/10	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.06	—	—	1.00E-01	mg/L	—	—	10-4822	CAWR-10-25397	GELC
Spring 9A	09/30/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.81	—	—	1.00E-01	mg/L	—	—	10-51	CAWR-09-12569	GELC
Spring 9A	10/01/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.08	—	—	1.00E-01	mg/L	—	—	09-20	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.97	—	—	1.00E-01	mg/L	—	—	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.99	—	—	1.00E-01	mg/L	—	—	172411	GF060900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.98	—	—	1.00E-01	mg/L	—	—	172411	GU060900GA9S01	GELC
Spring 9A	09/28/10	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	131	—	—	2.40E+00	mg/L	—	—	10-4822	CAWR-10-25397	GELC
Spring 9A	09/30/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	141	—	—	2.40E+00	mg/L	—	—	10-51	CAWR-09-12569	GELC
Spring 9A	10/01/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	127	—	—	2.40E+00	mg/L	—	—	09-20	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	129	—	—	2.38E+00	mg/L	—	—	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	135	—	—	2.38E+00	mg/L	—	—	172411	GF060900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	142	—	—	2.38E+00	mg/L	—	—	172411	GU060900GA9S01	GELC
Spring 9A	09/28/10	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.648	—	—	3.30E-01	mg/L	J	J	10-4821	CAWR-10-25398	GELC
Spring 9A	09/30/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.998	—	—	3.30E-01	mg/L	J	J	10-50	CAWR-09-12567	GELC
Spring 9A	10/01/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.2	—	—	3.30E-01	mg/L	—	—	09-19	CAWR-08-15539	GELC
Spring 9A	09/26/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.649	—	—	3.30E-01	mg/L	J	—	194658	GU070900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.09	—	—	3.30E-01	mg/L	—	—	172411	GU060900GA9S01	GELC
Spring 9A	09/28/10	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.58	—	—	1.00E-02	SU	H	J-	10-4822	CAWR-10-25397	GELC
Spring 9A	09/30/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.43	—	—	1.00E-02	SU	H	J-	10-51	CAWR-09-12569	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 9A	10/01/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.48	—	—	1.00E-02	SU	H	J-	09-20	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.67	—	—	1.00E-02	SU	H	J	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8	—	—	1.00E-02	SU	H	J	172411	GF060900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	8.01	—	—	1.00E-02	SU	H	J	172411	GU060900GA9S01	GELC
Spring 9A	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	9.62	—	—	1.00E+00	ug/L	—	J	10-4822	CAWR-10-25397	GELC
Spring 9A	09/30/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	8.82	—	—	1.00E+00	ug/L	—	—	10-51	CAWR-09-12569	GELC
Spring 9A	10/01/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	9.5	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	10.4	—	—	1.00E+00	ug/L	—	—	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	10.1	—	—	1.00E+00	ug/L	—	—	172411	GF060900GA9S01	GELC
Spring 9A	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	10.1	—	—	1.00E+00	ug/L	—	J	10-4822	CAWR-10-25398	GELC
Spring 9A	09/30/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	9.09	—	—	1.00E+00	ug/L	—	—	10-51	CAWR-09-12567	GELC
Spring 9A	10/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	10.4	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15539	GELC
Spring 9A	09/26/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	10.9	—	—	1.00E+00	ug/L	—	—	194658	GU070900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	10.6	—	—	1.00E+00	ug/L	—	—	172411	GU060900GA9S01	GELC
Spring 9A	09/28/10	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.18	—	—	1.00E-01	ug/L	—	—	10-4822	CAWR-10-25397	GELC
Spring 9A	09/30/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.22	—	—	1.00E-01	ug/L	—	—	10-51	CAWR-09-12569	GELC
Spring 9A	10/01/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	<	1.2	—	—	1.00E-01	ug/L	—	U	09-20	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	3	—	—	2.00E+00	ug/L	J	U, J+	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	172411	GF060900GA9S01	GELC
Spring 9A	09/28/10	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.34	—	—	1.00E-01	ug/L	—	—	10-4822	CAWR-10-25398	GELC
Spring 9A	09/30/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.21	—	—	1.00E-01	ug/L	—	—	10-51	CAWR-09-12567	GELC
Spring 9A	10/01/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	1.2	—	—	1.00E-01	ug/L	—	U	09-20	CAWR-08-15539	GELC
Spring 9A	09/26/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	5.1	—	—	2.00E+00	ug/L	J	J+, U	194658	GU070900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	172411	GU060900GA9S01	GELC
Spring 9A	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	67.5	—	—	5.30E-02	mg/L	—	—	10-4822	CAWR-10-25397	GELC
Spring 9A	09/30/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	66.5	—	—	5.30E-02	mg/L	—	—	10-51	CAWR-09-12569	GELC
Spring 9A	10/01/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	74.6	—	—	3.20E-02	mg/L	—	—	09-20	CAWR-08-15540	GELC
Spring 9A	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	48.1	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25397	GELC
Spring 9A	09/30/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	44.9	—	—	1.00E+00	ug/L	—	—	10-51	CAWR-09-12569	GELC
Spring 9A	10/01/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	50.8	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	49.8	—	—	1.00E+00	ug/L	—	—	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	49	—	—	1.00E+00	ug/L	—	—	172411	GF060900GA9S01	GELC
Spring 9A	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	48.6	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25398	GELC
Spring 9A	09/30/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	45.9	—	—	1.00E+00	ug/L	—	—	10-51	CAWR-09-12567	GELC
Spring 9A	10/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	53.6	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15539	GELC
Spring 9A	09/26/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	51	—	—	1.00E+00	ug/L	—	—	194658	GU070900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	51.2	—	—	1.00E+00	ug/L	—	—	172411	GU060900GA9S01	GELC
Spring 9A	09/28/10	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.204	—	—	5.00E-02	ug/L	—	—	10-4822	CAWR-10-25397	GELC
Spring 9A	09/30/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.278	—	—	5.00E-02	ug/L	—	—	10-51	CAWR-09-12569	GELC
Spring 9A	10/01/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.21	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.15	—	—	5.00E-02	ug/L	J	—	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.17	—	—	5.00E-02	ug/L	J	—	172411	GF060900GA9S01	GELC
Spring 9A	09/28/10	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.208	—	—	5.00E-02	ug/L	—	—	10-4822	CAWR-10-25398	GELC
Spring 9A	09/30/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.554	—	—	5.00E-02	ug/L	—	—	10-51	CAWR-09-12567	GELC
Spring 9A	10/01/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.32	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15539	GELC
Spring 9A	09/26/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.28	—	—	5.00E-02	ug/L	—	—	194658	GU070900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.19	—	—	5.00E-02	ug/L	J	—	172411	GU060900GA9S01	GELC
Spring 9A	09/28/10	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7.44	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25397	GELC
Spring 9A	09/30/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	8.31	—	—	1.00E+00	ug/L	—	J	10-51	CAWR-09-12569	GELC
Spring 9A	10/01/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	8.2	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	9.2	—	—	1.00E+00	ug/L	—	—	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.7	—	—	1.00E+00	ug/L	—	—	172411	GF060900GA9S01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 9A	09/28/10	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7.82	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25398	GELC
Spring 9A	09/30/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.32	—	—	1.00E+00	ug/L	—	J	10-51	CAWR-09-12567	GELC
Spring 9A	10/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.6	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15539	GELC
Spring 9A	09/26/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7.8	—	—	1.00E+00	ug/L	—	—	194658	GU070900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7	—	—	1.00E+00	ug/L	—	—	172411	GU060900GA9S01	GELC
Spring 9A	10/01/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.0104	2.57E-03	2.50E-02	—	pCi/L	U	U	09-21	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.000542	3.93E-04	5.32E-02	—	pCi/L	U	U	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.0114	3.63E-03	2.24E-02	—	pCi/L	U	U	172411	GF060900GA9S01	GELC
Spring 9A	09/28/10	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0033	9.00E-04	3.00E-02	—	pCi/L	U	U	10-4823	CAWR-10-25398	GELC
Spring 9A	09/30/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00116	2.07E-03	4.80E-02	—	pCi/L	U	U	10-52	CAWR-09-12567	GELC
Spring 9A	10/01/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00101	2.80E-03	2.60E-02	—	pCi/L	U	U	09-21	CAWR-08-15539	GELC
Spring 9A	09/26/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00715	2.19E-03	5.83E-02	—	pCi/L	U	U	194658	GU070900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00341	1.63E-03	3.05E-02	—	pCi/L	U	U	172411	GU060900GA9S01	GELC
Spring 9A	10/01/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.725	3.67E-01	3.90E+00	—	pCi/L	U	U	09-21	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.613	2.86E-01	2.91E+00	—	pCi/L	U	U	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.607	3.57E-01	3.95E+00	—	pCi/L	U	U	172411	GF060900GA9S01	GELC
Spring 9A	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.614	5.00E-01	4.70E+00	—	pCi/L	U	U	10-4823	CAWR-10-25398	GELC
Spring 9A	09/30/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.337	5.00E-01	4.90E+00	—	pCi/L	U	U	10-52	CAWR-09-12567	GELC
Spring 9A	10/01/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.59	5.00E-01	4.60E+00	—	pCi/L	U	U	09-21	CAWR-08-15539	GELC
Spring 9A	09/26/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.89	2.94E-01	2.17E+00	—	pCi/L	U	U	194658	GU070900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.362	2.64E-01	3.06E+00	—	pCi/L	U	U	172411	GU060900GA9S01	GELC
Spring 9A	10/01/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.72	4.33E-01	3.80E+00	—	pCi/L	U	U	09-21	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.0502	2.84E-01	2.86E+00	—	pCi/L	U	U	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.445	3.80E-01	4.40E+00	—	pCi/L	U	U	172411	GF060900GA9S01	GELC
Spring 9A	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.392	6.00E-01	5.80E+00	—	pCi/L	U	U	10-4823	CAWR-10-25398	GELC
Spring 9A	09/30/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.16	5.33E-01	4.70E+00	—	pCi/L	U	U	10-52	CAWR-09-12567	GELC
Spring 9A	10/01/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	3.6	5.33E-01	6.20E+00	—	pCi/L	U	U	09-21	CAWR-08-15539	GELC
Spring 9A	09/26/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.675	2.14E-01	1.96E+00	—	pCi/L	U	U	194658	GU070900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.13	2.93E-01	3.78E+00	—	pCi/L	U	U	172411	GU060900GA9S01	GELC
Spring 9A	09/26/07	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	1.66	3.02E-01	2.81E+00	—	pCi/L	U	U	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	0.515	1.19E-01	1.16E+00	—	pCi/L	U	U	172411	GF060900GA9S01	GELC
Spring 9A	09/28/05	WG	F	CS	—	Rad	EPA:900	Gross alpha	<	-0.608	2.16E-01	3.16E+00	—	pCi/L	U	J-, U	146889	GF05090GA9S01	GELC
Spring 9A	09/28/10	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	1.43	2.77E-01	2.50E+00	—	pCi/L	U	U	10-4823	CAWR-10-25398	GELC
Spring 9A	09/30/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	-0.249	2.80E-01	3.30E+00	—	pCi/L	U	U	10-52	CAWR-09-12567	GELC
Spring 9A	09/26/07	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.0168	1.53E-01	2.24E+00	—	pCi/L	U	U	194658	GU070900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.415	1.07E-01	1.06E+00	—	pCi/L	U	U	172411	GU060900GA9S01	GELC
Spring 9A	09/28/05	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.322	1.60E-01	2.22E+00	—	pCi/L	U	U, J-	146889	GU05090GA9S01	GELC
Spring 9A	09/26/07	WG	F	CS	—	Rad	EPA:900	Gross beta	—	7.29	4.03E-01	2.84E+00	—	pCi/L	—	J	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Rad	EPA:900	Gross beta	<	0.0902	2.99E-01	3.29E+00	—	pCi/L	U	U	172411	GF060900GA9S01	GELC
Spring 9A	09/28/05	WG	F	CS	—	Rad	EPA:900	Gross beta	<	1.45	1.53E-01	1.47E+00	—	pCi/L	U	U	146889	GF05090GA9S01	GELC
Spring 9A	09/28/10	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	2.82	3.07E-01	2.70E+00	—	pCi/L	—	—	10-4823	CAWR-10-25398	GELC
Spring 9A	09/30/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	0.217	2.67E-01	2.90E+00	—	pCi/L	U	U	10-52	CAWR-09-12567	GELC
Spring 9A	09/26/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	4.66	4.93E-01	4.29E+00	—	pCi/L	—	J	194658	GU070900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	0.716	2.44E-01	2.52E+00	—	pCi/L	U	U	172411	GU060900GA9S01	GELC
Spring 9A	09/28/05	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	0.896	1.62E-01	1.59E+00	—	pCi/L	U	U	146889	GU05090GA9S01	GELC
Spring 9A	10/01/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	7.95	3.20E+00	1.20E+01	—	pCi/L	U	U	09-21	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	51.4	1.82E+01	1.68E+02	—	pCi/L	U	U	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	78.6	4.17E+01	3.34E+02	—	pCi/L	U	U	172411	GF060900GA9S01	GELC
Spring 9A	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	28.5	1.63E+01	3.40E+01	—	pCi/L	U	U	10-4823	CAWR-10-25398	GELC
Spring 9A	09/30/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	136	1.57E+01	1.50E+02	—	pCi/L	U	U	10-52	CAWR-09-12567	GELC
Spring 9A	10/01/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	13.2	1.47E+01	2.70E+01	—	pCi/L	U	U	09-21	CAWR-08-15539	GELC
Spring 9A	09/26/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	49.4	2.29E+01	1.66E+02	—	pCi/L	U	U	194658	GU070900GA9S01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 9A	09/20/06	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	106	2.81E+01	3.23E+02	—	pCi/L	U	U	172411	GU060900GA9S01	GELC
Spring 9A	10/01/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-14.6	3.33E+00	3.10E+01	—	pCi/L	U	U	09-21	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	11	2.17E+00	2.10E+01	—	pCi/L	U	U	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	7.81	2.70E+00	2.80E+01	—	pCi/L	U	U	172411	GF060900GA9S01	GELC
Spring 9A	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-2.31	1.10E+00	1.10E+01	—	pCi/L	U	U	10-4823	CAWR-10-25398	GELC
Spring 9A	09/30/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	30.7	6.00E+00	3.80E+01	—	pCi/L	U	U	10-52	CAWR-09-12567	GELC
Spring 9A	10/01/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-4.86	3.10E+00	2.80E+01	—	pCi/L	U	U	09-21	CAWR-08-15539	GELC
Spring 9A	09/26/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-7.95	1.83E+00	1.77E+01	—	pCi/L	U	U	194658	GU070900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	2.52	2.43E+00	2.28E+01	—	pCi/L	U	U	172411	GU060900GA9S01	GELC
Spring 9A	10/01/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00384	1.57E-03	2.90E-02	—	pCi/L	U	U	09-21	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00199	6.63E-04	4.15E-02	—	pCi/L	U	U	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00667	1.29E-03	2.13E-02	—	pCi/L	U	U	172411	GF060900GA9S01	GELC
Spring 9A	09/28/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00313	1.27E-03	2.70E-02	—	pCi/L	U	U	10-4823	CAWR-10-25398	GELC
Spring 9A	09/30/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	1.43E-03	3.60E-02	—	pCi/L	U	U	10-52	CAWR-09-12567	GELC
Spring 9A	10/01/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00242	2.13E-03	3.70E-02	—	pCi/L	U	U	09-21	CAWR-08-15539	GELC
Spring 9A	09/26/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00377	8.90E-04	3.94E-02	—	pCi/L	U	U	194658	GU070900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00672	2.24E-03	3.23E-02	—	pCi/L	U	U	172411	GU060900GA9S01	GELC
Spring 9A	10/01/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00192	1.10E-03	3.30E-02	—	pCi/L	U	U	09-21	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00783	2.36E-03	4.89E-02	—	pCi/L	U	U	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00888	2.10E-03	2.49E-02	—	pCi/L	U	U	172411	GF060900GA9S01	GELC
Spring 9A	09/28/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.026	3.20E-03	4.60E-02	—	pCi/L	U	U	10-4823	CAWR-10-25398	GELC
Spring 9A	09/30/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00215	1.90E-03	3.50E-02	—	pCi/L	U	U	10-52	CAWR-09-12567	GELC
Spring 9A	10/01/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00484	1.63E-03	4.20E-02	—	pCi/L	U	U	09-21	CAWR-08-15539	GELC
Spring 9A	09/26/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00492	1.53E-03	4.64E-02	—	pCi/L	U	U	194658	GU070900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0134	3.53E-03	3.76E-02	—	pCi/L	U	U	172411	GU060900GA9S01	GELC
Spring 9A	10/01/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	2.87	4.33E+00	4.40E+01	—	pCi/L	U	U	09-21	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-11.1	4.30E+00	3.90E+01	—	pCi/L	U	U	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	24.7	5.00E+00	2.78E+01	—	pCi/L	U	U	172411	GF060900GA9S01	GELC
Spring 9A	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-19.6	6.33E+00	6.30E+01	—	pCi/L	U	U	10-4823	CAWR-10-25398	GELC
Spring 9A	09/30/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-4.68	5.00E+00	5.30E+01	—	pCi/L	U	U	10-52	CAWR-09-12567	GELC
Spring 9A	10/01/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-5.75	5.67E+00	6.20E+01	—	pCi/L	U	U	09-21	CAWR-08-15539	GELC
Spring 9A	09/26/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	0.509	4.70E+00	1.75E+01	—	pCi/L	U	U	194658	GU070900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	25.5	7.23E+00	2.55E+01	—	pCi/L	U	U	172411	GU060900GA9S01	GELC
Spring 9A	10/01/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.871	4.33E-01	3.90E+00	—	pCi/L	U	U	09-21	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.34	2.60E-01	2.37E+00	—	pCi/L	U	U	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.4	3.27E-01	3.11E+00	—	pCi/L	U	U	172411	GF060900GA9S01	GELC
Spring 9A	09/28/10	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.49	4.33E-01	3.60E+00	—	pCi/L	U	U	10-4823	CAWR-10-25398	GELC
Spring 9A	09/30/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-2.13	4.67E-01	4.00E+00	—	pCi/L	U	U	10-52	CAWR-09-12567	GELC
Spring 9A	10/01/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	2.7	4.67E-01	5.40E+00	—	pCi/L	U	U	09-21	CAWR-08-15539	GELC
Spring 9A	09/26/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.0977	2.37E-01	2.36E+00	—	pCi/L	U	U	194658	GU070900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.69	2.40E-01	2.10E+00	—	pCi/L	U	U	172411	GU060900GA9S01	GELC
Spring 9A	10/01/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.145	3.23E-02	4.20E-01	—	pCi/L	U	U	09-21	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0477	1.57E-02	1.71E-01	—	pCi/L	U	U	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.00789	1.25E-02	1.28E-01	—	pCi/L	U	U	172411	GF060900GA9S01	GELC
Spring 9A	09/28/10	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0648	4.33E-02	4.90E-01	—	pCi/L	U	U	10-4823	CAWR-10-25398	GELC
Spring 9A	09/30/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0558	4.00E-02	4.70E-01	—	pCi/L	U	U	10-52	CAWR-09-12567	GELC
Spring 9A	10/01/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.156	2.30E-02	3.60E-01	—	pCi/L	U	U	09-21	CAWR-08-15539	GELC
Spring 9A	09/26/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0341	1.99E-02	2.10E-01	—	pCi/L	U	U	194658	GU070900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0268	2.77E-02	3.04E-01	—	pCi/L	U	U	172411	GU060900GA9S01	GELC
Spring 9A	10/01/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	<	0.279	2.67E-02	4.40E-01	—	pCi/L	U	U	09-21	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.145	6.20E-03	4.14E-02	—	pCi/L	—	—	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.169	7.23E-03	4.31E-02	—	pCi/L	—	—	172411	GF060900GA9S01	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 9A	09/28/10	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	1.91	5.00E-02	4.10E-02	—	pCi/L	—	—	10-4823	CAWR-10-25398	GELC
Spring 9A	09/30/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.257	9.67E-03	7.40E-02	—	pCi/L	—	—	10-52	CAWR-09-12567	GELC
Spring 9A	10/01/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.723	3.33E-02	4.20E-01	—	pCi/L	—	—	09-21	CAWR-08-15539	GELC
Spring 9A	09/26/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.191	8.33E-03	5.38E-02	—	pCi/L	—	—	194658	GU070900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.157	7.33E-03	4.74E-02	—	pCi/L	—	—	172411	GU060900GA9S01	GELC
Spring 9A	10/01/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.047	1.40E-02	2.30E-01	—	pCi/L	U	U	09-21	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0204	2.30E-03	3.21E-02	—	pCi/L	U	U	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00255	8.53E-04	3.63E-02	—	pCi/L	U	U	172411	GF060900GA9S01	GELC
Spring 9A	09/28/10	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0394	3.67E-03	3.20E-02	—	pCi/L	—	—	10-4823	CAWR-10-25398	GELC
Spring 9A	09/30/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0206	2.77E-03	3.80E-02	—	pCi/L	U	U	10-52	CAWR-09-12567	GELC
Spring 9A	10/01/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0596	1.40E-02	2.20E-01	—	pCi/L	U	U	09-21	CAWR-08-15539	GELC
Spring 9A	09/26/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0118	3.11E-03	4.17E-02	—	pCi/L	U	U	194658	GU070900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00562	2.30E-03	4.00E-02	—	pCi/L	U	U	172411	GU060900GA9S01	GELC
Spring 9A	10/01/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	<	0.228	1.93E-02	2.50E-01	—	pCi/L	U	U	09-21	CAWR-08-15540	GELC
Spring 9A	09/26/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0642	4.20E-03	3.63E-02	—	pCi/L	—	J	194658	GF070900GA9S01	GELC
Spring 9A	09/20/06	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0557	3.97E-03	4.58E-02	—	pCi/L	—	J	172411	GF060900GA9S01	GELC
Spring 9A	09/28/10	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.893	2.63E-02	2.50E-02	—	pCi/L	—	—	10-4823	CAWR-10-25398	GELC
Spring 9A	09/30/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.127	6.67E-03	4.50E-02	—	pCi/L	—	—	10-52	CAWR-09-12567	GELC
Spring 9A	10/01/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.289	2.13E-02	2.40E-01	—	pCi/L	—	—	09-21	CAWR-08-15539	GELC
Spring 9A	09/26/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.081	6.03E-03	4.71E-02	—	pCi/L	—	J	194658	GU070900GA9S01	GELC
Spring 9A	09/20/06	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0887	5.17E-03	5.04E-02	—	pCi/L	—	J	172411	GU060900GA9S01	GELC
Spring 9B	09/29/10	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	56.9	—	—	7.30E-01	mg/L	—	—	10-4822	CAWR-10-25400	GELC
Spring 9B	09/30/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	66.5	—	—	7.30E-01	mg/L	—	—	10-55	CAWR-09-12572	GELC
Spring 9B	10/01/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	52.8	—	—	7.30E-01	mg/L	—	—	09-20	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	53.1	—	—	7.30E-01	mg/L	—	—	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.029	—	—	1.60E-02	mg/L	J	J-	10-4822	CAWR-10-25400	GELC
Spring 9B	09/30/09	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	—	—	1.60E-02	mg/L	U	UJ	10-55	CAWR-09-12572	GELC
Spring 9B	10/01/08	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	—	—	3.00E-02	mg/L	U	U	09-20	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	—	—	3.00E-02	mg/L	U	U	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.76	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25400	GELC
Spring 9B	09/30/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.41	—	—	5.00E-02	mg/L	—	—	10-55	CAWR-09-12572	GELC
Spring 9B	10/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.92	—	—	3.00E-02	mg/L	—	—	09-20	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.1	—	—	3.00E-02	mg/L	—	—	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.97	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.03	—	—	5.00E-02	mg/L	—	—	10-51	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.93	—	—	3.00E-02	mg/L	—	—	09-20	CAWR-08-15552	GELC
Spring 9B	04/23/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.88	—	—	3.00E-02	mg/L	—	—	08-1054	CAWR-08-12124	GELC
Spring 9B	09/29/10	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.05	—	—	6.60E-02	mg/L	—	—	10-4822	CAWR-10-25400	GELC
Spring 9B	09/30/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.97	—	—	6.60E-02	mg/L	—	—	10-55	CAWR-09-12572	GELC
Spring 9B	10/01/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.11	—	—	6.60E-02	mg/L	—	—	09-20	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.94	—	—	6.60E-02	mg/L	—	—	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.38	—	—	3.30E-02	mg/L	—	—	10-4822	CAWR-10-25400	GELC
Spring 9B	09/30/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.688	—	—	3.30E-02	mg/L	—	—	10-55	CAWR-09-12572	GELC
Spring 9B	10/01/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.504	—	—	3.30E-02	mg/L	—	—	09-20	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.429	—	—	3.30E-02	mg/L	—	—	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	36.9	—	—	3.50E-01	mg/L	—	—	10-4822	CAWR-10-25400	GELC
Spring 9B	09/30/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	35.4	—	—	3.50E-01	mg/L	—	—	10-55	CAWR-09-12572	GELC
Spring 9B	10/01/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	38.9	—	—	3.50E-01	mg/L	—	—	09-20	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	38.3	—	—	4.30E-01	mg/L	—	—	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	37.6	—	—	3.50E-01	mg/L	—	—	10-4822	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	34.2	—	—	3.50E-01	mg/L	—	—	10-51	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	38.6	—	—	3.50E-01	mg/L	—	—	09-20	CAWR-08-15552	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 9B	04/23/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	36.8	—	—	4.30E-01	mg/L	—	—	08-1054	CAWR-08-12124	GELC
Spring 9B	09/29/10	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.03	—	—	8.50E-02	mg/L	—	—	10-4822	CAWR-10-25400	GELC
Spring 9B	09/30/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.9	—	—	8.50E-02	mg/L	—	—	10-55	CAWR-09-12572	GELC
Spring 9B	10/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.42	—	—	8.50E-02	mg/L	—	—	09-20	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.16	—	—	8.50E-02	mg/L	—	—	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.1	—	—	8.50E-02	mg/L	—	—	10-4822	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.83	—	—	8.50E-02	mg/L	—	—	10-51	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.35	—	—	8.50E-02	mg/L	—	—	09-20	CAWR-08-15552	GELC
Spring 9B	04/23/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.95	—	—	8.50E-02	mg/L	—	—	08-1054	CAWR-08-12124	GELC
Spring 9B	09/29/10	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.364	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25400	GELC
Spring 9B	09/30/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.402	—	—	5.00E-02	mg/L	—	—	10-55	CAWR-09-12572	GELC
Spring 9B	10/01/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.061	—	—	1.00E-02	mg/L	—	U	09-20	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.51	—	—	5.00E-02	mg/L	—	U	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.338	—	—	5.00E-02	ug/L	—	—	10-4822	CAWR-10-25400	GELC
Spring 9B	09/30/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.293	—	—	5.00E-02	ug/L	—	—	10-55	CAWR-09-12572	GELC
Spring 9B	10/01/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.324	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.306	—	—	5.00E-02	ug/L	—	J	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.53	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25400	GELC
Spring 9B	09/30/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.5	—	—	5.00E-02	mg/L	—	—	10-55	CAWR-09-12572	GELC
Spring 9B	10/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.66	—	—	5.00E-02	mg/L	—	—	09-20	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.52	—	—	5.00E-02	mg/L	—	—	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.52	—	—	5.00E-02	mg/L	—	—	10-4822	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.45	—	—	5.00E-02	mg/L	—	—	10-51	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.68	—	—	5.00E-02	mg/L	—	—	09-20	CAWR-08-15552	GELC
Spring 9B	04/23/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.44	—	—	5.00E-02	mg/L	—	—	08-1054	CAWR-08-12124	GELC
Spring 9B	09/29/10	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.9	—	—	1.00E-01	mg/L	—	—	10-4822	CAWR-10-25400	GELC
Spring 9B	09/30/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.3	—	—	1.00E-01	mg/L	—	—	10-55	CAWR-09-12572	GELC
Spring 9B	10/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.3	—	—	4.50E-02	mg/L	—	—	09-20	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.7	—	—	4.50E-02	mg/L	—	—	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.1	—	—	1.00E-01	mg/L	—	—	10-4822	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10	—	—	1.00E-01	mg/L	—	—	10-51	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.4	—	—	4.50E-02	mg/L	—	—	09-20	CAWR-08-15552	GELC
Spring 9B	04/23/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.4	—	—	4.50E-02	mg/L	—	—	08-1054	CAWR-08-12124	GELC
Spring 9B	09/29/10	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	122	—	—	1.00E+00	uS/cm	—	—	10-4822	CAWR-10-25400	GELC
Spring 9B	09/30/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	121	—	—	1.00E+00	uS/cm	—	—	10-55	CAWR-09-12572	GELC
Spring 9B	10/01/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	121	—	—	1.00E+00	uS/cm	—	—	09-20	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	130	—	—	1.00E+00	uS/cm	—	—	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.23	—	—	1.00E-01	mg/L	—	—	10-4822	CAWR-10-25400	GELC
Spring 9B	09/30/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.05	—	—	1.00E-01	mg/L	—	—	10-55	CAWR-09-12572	GELC
Spring 9B	10/01/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.35	—	—	1.00E-01	mg/L	—	—	09-20	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.04	—	—	1.00E-01	mg/L	—	—	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	2.8	—	—	2.30E+00	mg/L	J	J	10-4822	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	5	—	—	1.10E+00	mg/L	U	U	10-51	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	8.37	—	—	1.30E+00	mg/L	—	—	09-20	CAWR-08-15552	GELC
Spring 9B	04/23/08	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	10	—	—	2.30E+00	mg/L	U	U	08-1054	CAWR-08-12124	GELC
Spring 9B	09/29/10	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	135	—	—	2.40E+00	mg/L	—	—	10-4822	CAWR-10-25400	GELC
Spring 9B	09/30/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	140	—	—	2.40E+00	mg/L	—	—	10-55	CAWR-09-12572	GELC
Spring 9B	10/01/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	128	—	—	2.40E+00	mg/L	—	—	09-20	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	132	—	—	2.40E+00	mg/L	—	J	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.488	—	—	3.30E-01	mg/L	J	J	10-4821	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.837	—	—	3.30E-01	mg/L	J	J	10-50	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.923	—	—	3.30E-01	mg/L	J	J	09-19	CAWR-08-15552	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 9B	04/23/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.408	—	—	3.30E-01	mg/L	J	J	08-1054	CAWR-08-12124	GELC
Spring 9B	09/29/10	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.92	—	—	1.00E-02	SU	H	J-	10-4822	CAWR-10-25400	GELC
Spring 9B	09/30/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.11	—	—	1.00E-02	SU	H	J-	10-55	CAWR-09-12572	GELC
Spring 9B	10/01/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.14	—	—	1.00E-02	SU	H	J-	09-20	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.15	—	—	1.00E-02	SU	H	J-	08-1054	CAWR-08-12125	GELC
Spring 9B	09/30/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	3.85	—	—	1.00E+00	ug/L	J	J	10-55	CAWR-09-12572	GELC
Spring 9B	10/01/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	4.3	—	—	1.00E+00	ug/L	J	J	09-20	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	4.3	—	—	1.00E+00	ug/L	J	J	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	8.13	—	—	1.00E+00	ug/L	—	J	10-4822	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	3.83	—	—	1.00E+00	ug/L	J	J	10-51	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	4.5	—	—	1.00E+00	ug/L	J	J	09-20	CAWR-08-15552	GELC
Spring 9B	04/23/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	4.3	—	—	1.00E+00	ug/L	J	J	08-1054	CAWR-08-12124	GELC
Spring 9B	09/30/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	3.00E+01	ug/L	U	U	10-55	CAWR-09-12572	GELC
Spring 9B	10/01/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U	U	09-20	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U	U	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	37.7	—	—	3.00E+01	ug/L	J	J	10-4822	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	3.00E+01	ug/L	U	U	10-51	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U	U	09-20	CAWR-08-15552	GELC
Spring 9B	04/23/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U	U	08-1054	CAWR-08-12124	GELC
Spring 9B	09/29/10	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	2.4	—	—	2.00E+00	ug/L	J	J	10-4822	CAWR-10-25400	GELC
Spring 9B	09/30/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	10-55	CAWR-09-12572	GELC
Spring 9B	10/01/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	09-20	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	3.64	—	—	2.00E+00	ug/L	J	J	10-4822	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	10-51	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	09-20	CAWR-08-15552	GELC
Spring 9B	04/23/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	08-1054	CAWR-08-12124	GELC
Spring 9B	09/29/10	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.43	—	—	1.00E-01	ug/L	—	—	10-4822	CAWR-10-25400	GELC
Spring 9B	09/30/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.17	—	—	1.00E-01	ug/L	—	—	10-55	CAWR-09-12572	GELC
Spring 9B	10/01/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	<	1.2	—	—	1.00E-01	ug/L	—	U	09-20	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.2	—	—	1.00E-01	ug/L	—	—	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.29	—	—	1.00E-01	ug/L	—	—	10-4822	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.21	—	—	1.00E-01	ug/L	—	—	10-51	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	1.1	—	—	1.00E-01	ug/L	—	U	09-20	CAWR-08-15552	GELC
Spring 9B	04/23/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.3	—	—	1.00E-01	ug/L	—	—	08-1054	CAWR-08-12124	GELC
Spring 9B	09/29/10	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	67.9	—	—	5.30E-02	mg/L	—	—	10-4822	CAWR-10-25400	GELC
Spring 9B	09/30/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	66.1	—	—	5.30E-02	mg/L	—	—	10-55	CAWR-09-12572	GELC
Spring 9B	10/01/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	75.8	—	—	3.20E-02	mg/L	—	—	09-20	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	71.2	—	—	3.20E-02	mg/L	E	—	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	50.3	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25400	GELC
Spring 9B	09/30/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	45.7	—	—	1.00E+00	ug/L	—	—	10-55	CAWR-09-12572	GELC
Spring 9B	10/01/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	52.9	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	51.2	—	—	1.00E+00	ug/L	—	—	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	52	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	44.4	—	—	1.00E+00	ug/L	—	—	10-51	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	53.3	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15552	GELC
Spring 9B	04/23/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	49.9	—	—	1.00E+00	ug/L	—	—	08-1054	CAWR-08-12124	GELC
Spring 9B	09/29/10	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.232	—	—	5.00E-02	ug/L	—	—	10-4822	CAWR-10-25400	GELC
Spring 9B	09/30/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.148	—	—	5.00E-02	ug/L	J	J	10-55	CAWR-09-12572	GELC
Spring 9B	10/01/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.21	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.21	—	—	5.00E-02	ug/L	—	—	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.28	—	—	5.00E-02	ug/L	—	—	10-4822	CAWR-10-25401	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 9B	09/30/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.293	—	—	5.00E-02	ug/L	—	—	10-51	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.24	—	—	5.00E-02	ug/L	—	—	09-20	CAWR-08-15552	GELC
Spring 9B	04/23/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.25	—	—	5.00E-02	ug/L	—	—	08-1054	CAWR-08-12124	GELC
Spring 9B	09/29/10	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	11.4	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25400	GELC
Spring 9B	09/30/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	11.6	—	—	1.00E+00	ug/L	—	—	10-55	CAWR-09-12572	GELC
Spring 9B	10/01/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	12.7	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	14.6	—	—	1.00E+00	ug/L	—	—	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	11.6	—	—	1.00E+00	ug/L	—	—	10-4822	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	11.3	—	—	1.00E+00	ug/L	—	J	10-51	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	12.4	—	—	1.00E+00	ug/L	—	—	09-20	CAWR-08-15552	GELC
Spring 9B	04/23/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	14.8	—	—	1.00E+00	ug/L	—	—	08-1054	CAWR-08-12124	GELC
Spring 9B	09/29/10	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	3.41	—	—	3.30E+00	ug/L	J	J	10-4822	CAWR-10-25400	GELC
Spring 9B	09/30/09	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	10	—	—	3.30E+00	ug/L	U	U	10-55	CAWR-09-12572	GELC
Spring 9B	10/01/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	4	—	—	2.00E+00	ug/L	J	J	09-20	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	10	—	—	2.00E+00	ug/L	U	U	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	6.68	—	—	3.30E+00	ug/L	J	J	10-4822	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	10	—	—	3.30E+00	ug/L	U	U	10-51	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	2.2	—	—	2.00E+00	ug/L	J	J	09-20	CAWR-08-15552	GELC
Spring 9B	04/23/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	10	—	—	2.00E+00	ug/L	U	U	08-1054	CAWR-08-12124	GELC
Spring 9B	10/01/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.014	1.90E-03	3.10E-02	—	pCi/L	U	U	09-21	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.001	7.00E-04	3.80E-02	—	pCi/L	U	U	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00168	7.67E-04	3.20E-02	—	pCi/L	U	U	10-4823	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0126	7.00E-03	5.30E-02	—	pCi/L	U	U	10-52	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00217	1.23E-03	2.90E-02	—	pCi/L	U	U	09-21	CAWR-08-15552	GELC
Spring 9B	04/23/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00952	2.27E-03	6.20E-02	—	pCi/L	U	U	08-1054	CAWR-08-12124	GELC
Spring 9B	10/01/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	1.83	4.33E-01	4.70E+00	—	pCi/L	U	U	09-21	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-2.93	4.33E-01	3.00E+00	—	pCi/L	U	U	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	3.3	5.00E-01	5.40E+00	—	pCi/L	U	U	10-4823	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.562	4.67E-01	4.60E+00	—	pCi/L	U	U	10-52	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.737	4.33E-01	4.30E+00	—	pCi/L	U	U	09-21	CAWR-08-15552	GELC
Spring 9B	10/01/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.305	4.67E-01	4.80E+00	—	pCi/L	U	U	09-21	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.933	3.67E-01	3.50E+00	—	pCi/L	U	U	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.37	5.00E-01	4.60E+00	—	pCi/L	U	U	10-4823	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	3.07	4.67E-01	5.40E+00	—	pCi/L	U	U	10-52	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.435	3.67E-01	3.40E+00	—	pCi/L	U	U	09-21	CAWR-08-15552	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.0973	1.70E-01	2.40E+00	—	pCi/L	U	U	10-4823	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha	<	0.769	2.83E-01	3.10E+00	—	pCi/L	U	U	10-52	CAWR-09-12571	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	0.86	2.87E-01	2.90E+00	—	pCi/L	U	U	10-4823	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	3.32	3.30E-01	2.70E+00	—	pCi/L	—	—	10-52	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	2.77	1.27E+00	7.90E+00	—	pCi/L	U	U	09-21	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	69.5	2.23E+01	2.50E+02	—	pCi/L	U	U	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	6.74	2.83E+00	1.50E+01	—	pCi/L	U	U	10-4823	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	10.1	2.80E+00	1.70E+01	—	pCi/L	U	U	10-52	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	22.2	7.00E+00	5.20E+01	—	pCi/L	U	U	09-21	CAWR-08-15552	GELC
Spring 9B	10/01/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-3.23	3.33E+00	3.30E+01	—	pCi/L	U	U	09-21	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-2.41	2.47E+00	2.30E+01	—	pCi/L	U	U	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	2.08	7.67E-01	7.90E+00	—	pCi/L	U	U	10-4823	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-9.38	3.67E+00	3.40E+01	—	pCi/L	U	U	10-52	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-22.3	3.07E+00	2.70E+01	—	pCi/L	U	U	09-21	CAWR-08-15552	GELC
Spring 9B	10/01/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00407	1.17E-03	3.10E-02	—	pCi/L	U	U	09-21	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00992	3.03E-03	3.50E-02	—	pCi/L	U	U	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00177	1.03E-03	2.00E-02	—	pCi/L	U	U	10-4823	CAWR-10-25401	GELC

Table C-2 White Rock Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Spring 9B	09/30/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.0175	3.00E-03	3.30E-02	—	pCi/L	U	U	10-52	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	1.37E-03	2.50E-02	—	pCi/L	U	U	09-21	CAWR-08-15552	GELC
Spring 9B	04/23/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00241	2.90E-03	4.30E-02	—	pCi/L	U	U	08-1054	CAWR-08-12124	GELC
Spring 9B	10/01/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00407	2.13E-03	3.50E-02	—	pCi/L	U	U	09-21	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00198	1.13E-03	3.50E-02	—	pCi/L	U	U	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00709	1.33E-03	3.50E-02	—	pCi/L	U	U	10-4823	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0136	2.33E-03	3.10E-02	—	pCi/L	U	U	10-52	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00335	1.37E-03	2.90E-02	—	pCi/L	U	U	09-21	CAWR-08-15552	GELC
Spring 9B	04/23/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00482	1.97E-03	4.20E-02	—	pCi/L	U	U	08-1054	CAWR-08-12124	GELC
Spring 9B	10/01/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-40.1	5.67E+00	4.80E+01	—	pCi/L	U	U	09-21	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	22.2	4.67E+00	2.90E+01	—	pCi/L	U	U	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	4.18	5.67E+00	5.60E+01	—	pCi/L	U	U	10-4823	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	8.37	5.67E+00	5.80E+01	—	pCi/L	U	U	10-52	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	30.2	7.33E+00	4.90E+01	—	pCi/L	U	U	09-21	CAWR-08-15552	GELC
Spring 9B	10/01/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.801	4.00E-01	4.30E+00	—	pCi/L	U	U	09-21	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.142	3.67E-01	3.80E+00	—	pCi/L	U	U	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.764	5.67E-01	5.30E+00	—	pCi/L	U	U	10-4823	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.474	4.67E-01	4.50E+00	—	pCi/L	U	U	10-52	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.862	3.10E-01	3.40E+00	—	pCi/L	U	U	09-21	CAWR-08-15552	GELC
Spring 9B	10/01/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.293	5.00E-02	4.90E-01	—	pCi/L	U	U	09-21	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0709	2.20E-02	2.30E-01	—	pCi/L	U	U	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.142	3.67E-02	4.90E-01	—	pCi/L	U	U	10-4823	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.14	4.67E-02	4.70E-01	—	pCi/L	U	U	10-52	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0561	3.23E-02	3.50E-01	—	pCi/L	U	U	09-21	CAWR-08-15552	GELC
Spring 9B	10/01/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	<	0.128	8.67E-03	1.50E-01	—	pCi/L	U	U	09-21	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.121	6.00E-03	7.20E-02	—	pCi/L	—	—	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.219	9.67E-03	4.30E-02	—	pCi/L	—	—	10-4823	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.138	6.67E-03	7.30E-02	—	pCi/L	—	—	10-52	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.166	1.17E-02	1.70E-01	—	pCi/L	—	—	09-21	CAWR-08-15552	GELC
Spring 9B	04/23/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.178	8.33E-03	1.10E-01	—	pCi/L	—	—	08-1054	CAWR-08-12124	GELC
Spring 9B	10/01/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0102	2.40E-03	7.60E-02	—	pCi/L	U	U	09-21	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0	2.63E-03	3.40E-02	—	pCi/L	U	U	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0	2.10E-03	3.30E-02	—	pCi/L	U	U	10-4823	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00511	2.10E-03	3.80E-02	—	pCi/L	U	U	10-52	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0	4.67E-03	8.70E-02	—	pCi/L	U	U	09-21	CAWR-08-15552	GELC
Spring 9B	04/23/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0174	2.63E-03	5.20E-02	—	pCi/L	U	U	08-1054	CAWR-08-12124	GELC
Spring 9B	10/01/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	<	0.0537	7.00E-03	8.00E-02	—	pCi/L	U	U	09-21	CAWR-08-15551	GELC
Spring 9B	04/23/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0699	4.33E-03	4.50E-02	—	pCi/L	—	—	08-1054	CAWR-08-12125	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.13	6.67E-03	2.60E-02	—	pCi/L	—	—	10-4823	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.06	4.67E-03	4.50E-02	—	pCi/L	—	—	10-52	CAWR-09-12571	GELC
Spring 9B	10/01/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.0189	9.33E-03	9.20E-02	—	pCi/L	U	U	09-21	CAWR-08-15552	GELC
Spring 9B	04/23/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.116	6.67E-03	6.90E-02	—	pCi/L	—	—	08-1054	CAWR-08-12124	GELC
Spring 9B	09/29/10	WG	UF	CS	—	Voa	SW-846:8260B	Butanone[2-]	—	1.98	—	—	1.30E+00	ug/L	J	J	10-4821	CAWR-10-25401	GELC
Spring 9B	09/30/09	WG	UF	CS	—	Voa	SW-846:8260B	Butanone[2-]	<	5	—	—	1.30E+00	ug/L	U	U	10-50	CAWR-09-12571	GELC
Spring 9B	04/23/08	WG	UF	CS	—	Voa	SW-846:8260B	Butanone[2-]	<	5	—	—	1.30E+00	ug/L	U	U	08-1054	CAWR-08-12124	GELC

Appendix D

Analytical Chemistry Screening Results

The following pages provide (1) acronyms and abbreviations, (2) analytical laboratory qualifier codes, and (3) secondary validation codes. The secondary data validation summary is provided in Appendix F.

Acronyms and Abbreviations

Acronym, Abbreviation, or Symbol	Description
Miscellaneous	
%	percent
<	Based on qualifiers, the result was a nondetection.
–	none
CCV	continuing calibration verification
DCG	Derived Concentration Guide (DOE)
DNX	Dinitroso-RDX (or hexahydro 1,3-nitro-1,3,5-triazine)
DOE	Department of Energy (U.S.)
EPA	Environmental Protection Agency (U.S.)
GW	groundwater
HMX	1,3,5,7-tetranitro-1,3,5,7-tetrazocine
ICV	initial calibration verification
LAL	lower acceptance limit
LCS	laboratory control sample
Lvl	level
MCL	maximum contaminant level (EPA)
MDA	minimum detectable activity
MDC	minimum detectable concentration
MDL	method detection limit
MNX	mononitrosodimethylamine
MS	matrix spike
MSD	matrix spike duplicate
NM	NMWQCC
NMWQCC	New Mexico Water Quality Control Commission
PCB	polychlorinated biphenyl
Prelim	preliminary
QC	quality control
RDX	hexahydro-1,3,5-trinitro-1,3,5-triazine
RL	reporting limit
RPD	relative percent difference
RRF	relative response factor
Scr	screening
TDS	total dissolved solids
TNX	trinitroso-RDX
TPU	total propagated uncertainty
UAL	upper acceptance limit

Acronyms and Abbreviations (continued)

Acronym, Abbreviation, or Symbol	Description
Field Matrix Codes	
WS	base flow
Field Prep Codes	
F	filtered
UF	unfiltered
Field QC Type Codes	
EQB	equipment rinsate blank
FB	field blank
FD	field duplicate
FTB	field trip blank
FTR	field triplicate
PEB	performance evaluation blank
Analytical Suite Codes	
GROSSA	gross alpha
GROSSB	gross beta
HEXP	high explosives
SVOA	semivolatile organic analysis
VOA	volatile organic analysis
Lab Sample Type Codes	
CS	client sample
DL	dilution
RE	reanalysis
Lab Codes	
ARSL	American Radiation Services–Primary
GELC	General Engineering Laboratories, Inc., Charleston, SC
STSL	Severn Trent Laboratories, Inc., St. Louis, MO
UTML	University of Miami Tritium Lab

Analytical Laboratory Qualifier Codes

Code	Description
*	(Inorganic)—Duplicate analysis (relative percent difference) not within control limits.
J	(Inorganic)—The associated numerical value is an estimated quantity. (Organic)—The associated numerical value is an estimated quantity.
JP	See J code and see P code.
N*	See N code and see * code.
P	Percent difference between the results on the two columns during the analysis differed by more than 40%.
U	The material was analyzed for but was not detected above the level of the associated numeric value.

Secondary Validation Codes

Flag Code	Description
J	The analyte is classified as detected, but the reported concentration value is expected to be more uncertain than usual.
J+	The analyte is classified as detected, but the reported concentration value is expected to be more uncertain than usual with a potential positive bias.
J-	The analyte is classified as detected, but the reported concentration value is expected to be more uncertain than usual with a potential negative bias.
R	The reported sample result is classified as rejected because of serious noncompliances regarding 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.

Secondary Validation Codes (continued)

Reason Code	Description
HE7c	The ICV and/or CCV were recovered outside the method limits. The % difference between the ICV and CCV standard concentrations and their true values shall be calculated and must be ≤ 20%. The evaluation of CCV data applies to all CCVs that bracket samples of interest. If the % difference was reported with the wrong sign (e.g., + % difference for negative bias), document the occurrence in the data validation report and assess any infractions using the correct sign. 1. If the % difference between a measured ICV and/or CCV concentration and its true value for any analyte is > 20%, qualify all associated detects as J+. 2. If the % difference between a measured ICV and/or CCV concentration and its true value for any analyte is > 20% but ≤ 40% and negative (low bias), qualify all associated detects as J-, and if any other calibration criteria have been exceeded for that compound, qualify all associated nondetects as UJ. 3. If the % difference between a measured ICV and/or CCV concentration and its true value for any analyte is > 40% but ≤ 60% and negative, qualify all associated detects as J and all associated nondetects as UJ. 4. If the % difference between a measured ICV and/or CCV concentration and its true value for any analyte is > 60% and is negative, qualify all associated detects as J- and all associated nondetects as R.
HE12f	If the MS/MSD percent recovery was > 130%, qualify all associated detects as J+.
I4a	The affected analytes are considered estimated and biased high because this analyte was identified in the method blank but was greater than 5 times.
I6a	The associated MS recovery was less than the LAL but greater than 10%. Follow the external laboratory limits located within the associated data package.
I6b	The associated MS recovery was greater than the UAL. Follow the external laboratory limits located within the associated data package.
I10a	The sample and the duplicate sample results were ≥ 5 times the RL, and the duplicate RPD was > 20% for water samples and > 35% for soil samples.
J_LAB	Qualification of data via data validation did not occur based on QC requirements in this procedure. Adhere to the external laboratory qualifiers found within the Form I analytical data summary sheets generated by the external laboratory.
PE12f	The MS/MSD percent recovery was > 125%. Qualify all associated detects as J+.
R4	The sample result is ≤ 5 times the concentration of the related analyte in the method blank.
R5	The results for the affected analytes are considered not detected (U) because the associated sample concentration was less than or equal to the MDC.
R6a	The associated MS recovery was < 10%. Follow the external laboratory limits. MS/MSD is not applicable to gamma spectroscopy

Secondary Validation Codes (continued)

Reason Code	Description
R11	The results for the affected analytes should be regarded as not detected (U) because the associated sample concentration was less than 3 times the 1 sigma TPU.
SV7c	The ICV and/or CCV were recovered outside the method-specific limits.
SV12b	The LCS percent recovery was less than the UAL. Follow the external laboratory limits located within the associated data package.
SV88	Duplicate, dilution, or reanalysis.
U_LAB	Qualification of data via data validation did not occur based on QC requirements in this procedure. Adhere to the external laboratory qualifiers found within the Form I analytical data summary sheets generated by the external laboratory.
V7b	The affected analytes were analyzed with an RRF of < 0.05 in the initial calibration and/or CCV.
V7c	The ICV and/or CCV were recovered outside the method-specific limits.
V9	The extraction/analytical holding time is exceeded by < 2 times the published method for holding times.

Table D-1
Previously Unreported White Rock Groundwater Tritium

Zone	Location	Well Class	Port Depth (ft)	Date	Analyte	Field Preparation Code	Lab Sample Type Code	Field QC Type Code	Symbol	Result	Uncertainty	MDA	MDL	Unit	Analytical Method Code	Lab Code	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code
Regional Spring	Sandia Spring	SPRING	—*	03/23/10	H-3	UF	CS	PEB	<	0.45	0.29	0.28737	—	pCi/L	Generic:Low_Level_Tritium	UMTL	—	U	R11
Regional Spring	Sandia Spring	SPRING	—	03/23/10	H-3	UF	CS	FD	<	–0.03	0.29	0.28737	—	pCi/L	Generic:Low_Level_Tritium	UMTL	U	U	R5
Regional Spring	Sandia Spring	SPRING	—	03/23/10	H-3	UF	CS	—	<	0.26	0.29	0.28737	—	pCi/L	Generic:Low_Level_Tritium	UMTL	U	U	R5
Regional Spring	Spring 4C	SPRING	—	03/24/10	H-3	UF	CS	—	—	6.74	0.29	0.28737	—	pCi/L	Generic:Low_Level_Tritium	UMTL	—	—	—
Regional Spring	Spring 4AA	SPRING	—	03/24/10	H-3	UF	CS	—	—	1.79	0.29	0.28737	—	pCi/L	Generic:Low_Level_Tritium	UMTL	—	—	—
Regional Spring	Spring 4A	SPRING	—	03/24/10	H-3	UF	CS	—	<	0.32	0.29	0.28737	—	pCi/L	Generic:Low_Level_Tritium	UMTL	—	U	R11

* — = None.

Table D-2
Previously Unreported White Rock Groundwater Perchlorate

Zone	Location	Well Class	Port Depth (ft)	Date	Field QC Type Code	Field Preparation Code	Lab Sample Type Code	Analyte	Analytical Method Code	Symbol	Result	MDL	Unit	Dilution Factor	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Lab Code
Regional Spring	Sandia Spring	SPRING	—*	03/23/10	PEB	UF	CS	ClO4	SW-846:6850	<	0.2	0.05	µg/L	1	U	U	U_LAB	GELC
Regional Spring	Sandia Spring	SPRING	—	03/23/10	—	F	CS	ClO4	SW-846:6850	—	0.482	0.05	µg/L	1	—	—	—	GELC
Regional Spring	Sandia Spring	SPRING	—	03/23/10	FD	F	CS	ClO4	SW-846:6850	—	0.469	0.05	µg/L	1	—	—	—	GELC

* — = None.

Table D-3
Previously Unreported White Rock Groundwater Organics

Zone	Location	Well Class	Port Depth (ft)	Date	Field QC Type Code	Field Preparation Code	Lab Sample Type Code	Analytical Suite Code	Analyte	Analyte	Symbol	Result	MDL	Unit	Dilution Factor	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Analytical Method Code	Lab Code	EPA MCL	Ratio (Result/Screening Level)	EPA Regional Tap Screening Level	Ratio (Result/Screening Level)	EPA Regional Tap Screening Level	Ratio (Result/Screening Level)	NMWQCC Groundwater Standard	Ratio (Result/Screening Level)
Regional Spring	Sandia Spring	SPRING	—*	03/23/10	FB	UF	CS	SVOA	Bis(2-ethylhexyl)phthalate	117-81-7	—	2.7	1	µg/L	1	J	J	J_LAB	SW-846:8270C	STSL	6	0.45	48	0.06	—	—	—	—
Regional Spring	Sandia Spring	SPRING	—	03/23/10	FB	UF	CS	SVOA	Diethylphthalate	84-66-2	—	11	1	µg/L	1	J	J	J_LAB	SW-846:8270C	STSL	—	—	—	—	29,000	—	—	—
Regional Spring	Sandia Spring	SPRING	—	03/23/10	FB	UF	CS	SVOA	Phenol	108-95-2	—	2.4	2	µg/L	1	J	J	J_LAB	SW-846:8270C	STSL	—	—	—	—	11,000	—	5	0.48
Regional Spring	Sandia Spring	SPRING	—	03/23/10	FTB	UF	CS	VOA	Acetone	67-64-1	—	1	0.34	µg/L	1	J	J	V7b	SW-846:8260B	STSL	—	—	—	—	22,000	—	—	—

* — = None.

Table D-4
White Rock Groundwater Perchlorate

Zone	Location	Well Class	Port Depth (ft)	Date	Field QC Type Code	Field Preparation Code	Lab Sample Type Code	Analyte	Analytical Method Code	Symbol	Result	MDL	Unit	Dilution Factor	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Lab Code
Regional Spring	Spring 3	SPRING	—*	09/27/10	—	F	CS	ClO4	SW-846:6850	—	0.465	0.05	µg/L	1	—	—	—	GELC
Regional Spring	Spring 3A	SPRING	—	09/27/10	—	F	CS	ClO4	SW-846:6850	—	0.486	0.05	µg/L	1	—	—	—	GELC
Regional Spring	Spring 3A	SPRING	—	09/27/10	FD	F	CS	ClO4	SW-846:6850	—	0.466	0.05	µg/L	1	—	—	—	GELC
Regional Spring	Spring 3AA	SPRING	—	09/27/10	—	F	CS	ClO4	SW-846:6850	—	0.413	0.05	µg/L	1	—	—	—	GELC
Regional Spring	Spring 4	SPRING	—	09/27/10	—	F	CS	ClO4	SW-846:6850	—	0.746	0.05	µg/L	1	—	—	—	GELC
Regional Spring	Spring 4B	SPRING	—	09/27/10	—	F	CS	ClO4	SW-846:6850	—	0.601	0.05	µg/L	1	—	—	—	GELC
Regional Spring	Spring 4AA	SPRING	—	09/27/10	—	F	CS	ClO4	SW-846:6850	—	0.656	0.05	µg/L	1	—	—	—	GELC
Regional Spring	Spring 4A	SPRING	—	09/27/10	—	F	CS	ClO4	SW-846:6850	—	0.63	0.05	µg/L	1	—	—	—	GELC
Regional Spring	Spring 5	SPRING	—	09/28/10	—	F	CS	ClO4	SW-846:6850	—	0.459	0.05	µg/L	1	—	—	—	GELC
Regional Spring	Spring 5B	SPRING	—	09/28/10	—	F	CS	ClO4	SW-846:6850	—	0.39	0.05	µg/L	1	—	—	—	GELC
Regional Spring	Ancho Spring	SPRING	—	09/28/10	—	F	CS	ClO4	SW-846:6850	—	0.272	0.05	µg/L	1	—	—	—	GELC
Regional Spring	Spring 6	SPRING	—	09/28/10	—	F	CS	ClO4	SW-846:6850	—	0.347	0.05	µg/L	1	—	—	—	GELC

Table D-4 (continued)

Zone	Location	Well Class	Port Depth (ft)	Date	Field QC Type Code	Field Preparation Code	Lab Sample Type Code	Analyte	Analytical Method Code	Symbol	Result	MDL	Unit	Dilution Factor	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Lab Code
Regional Spring	Spring 6	SPRING	—	09/28/10	FD	F	CS	ClO4	SW-846:6850	—	0.344	0.05	µg/L	1	—	—	—	GELC
Regional Spring	Spring 6A	SPRING	—	09/28/10	—	F	CS	ClO4	SW-846:6850	—	0.35	0.05	µg/L	1	—	—	—	GELC
Regional Spring	Spring 7	SPRING	—	09/28/10	—	F	CS	ClO4	SW-846:6850	—	0.304	0.05	µg/L	1	—	—	—	GELC
Regional Spring	Spring 8A	SPRING	—	09/28/10	—	F	CS	ClO4	SW-846:6850	—	0.277	0.05	µg/L	1	—	—	—	GELC
Regional Spring	Spring 9	SPRING	—	09/29/10	—	F	CS	ClO4	SW-846:6850	—	0.257	0.05	µg/L	1	—	—	—	GELC
Regional Spring	Spring 9A	SPRING	—	09/28/10	—	F	CS	ClO4	SW-846:6850	—	0.296	0.05	µg/L	1	—	—	—	GELC
Regional Spring	Spring 9B	SPRING	—	09/29/10	—	F	CS	ClO4	SW-846:6850	—	0.338	0.05	µg/L	1	—	—	—	GELC

* — = None.

Table D-5
White Rock Groundwater Organics

Location	Well Class	Port Depth (ft)	Date	Field QC Type Code	Field Preparation Code	Lab Sample Type Code	Analytical Suite Code	Analyte	Analyte	Symbol	Result	MDL	Unit	Dilution Factor	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Analytical Method Code	Lab Code	EPA MCL	Ratio (Result/Screening Level)	EPA Regional Tap Screening Level	Ratio (Result/Screening Level)	NMWQCC Groundwater Standard	Ratio (Result/Screening Level)
Spring 3	SPRING	0	09/27/10	FTB	UF	CS	VOA	Chloromethane	74-87-3	—	0.43	0.3	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	—	—	190	—	—	—
Spring 4	SPRING	0	09/27/10	—*	UF	CS	SVOA	Benzoic Acid	65-85-0	—	13.2	7	µg/L	1	J	J	J_LAB	SW-846:8270C	GELC	—	—	150,000	—	—	—
Spring 4	SPRING	0	09/27/10	—	UF	CS	SVOA	Diethylphthalate	84-66-2	—	20.6	2.3	µg/L	1	—	—	—	SW-846:8270C	GELC	—	—	29,000	—	—	—
Spring 4B	SPRING	0	09/27/10	—	UF	CS	SVOA	Diethylphthalate	84-66-2	—	6.17	2.1	µg/L	1	J	J	J_LAB	SW-846:8270C	GELC	—	—	29,000	—	—	—
Spring 4A	SPRING	0	09/27/10	—	UF	CS	SVOA	Diethylphthalate	84-66-2	—	44	2.2	µg/L	1	—	—	—	SW-846:8270C	GELC	—	—	29,000	—	—	—
Ancho Spring	SPRING	0	09/28/10	—	UF	CS	VOA	Butanone[2-]	78-93-3	—	1.33	1.3	µg/L	1	J	J	V7c	SW-846:8260B	GELC	—	—	7100	—	—	—
Spring 6A	SPRING	0	09/28/10	—	UF	CS	VOA	Toluene	108-88-3	—	0.3	0.25	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	1000	—	2300	—	750	—
Spring 9B	SPRING	0	09/29/10	—	UF	CS	VOA	Butanone[2-]	78-93-3	—	1.98	1.3	µg/L	1	J	J	V7c	SW-846:8260B	GELC	—	—	7100	—	—	—

* — = None.

Table D-6
White Rock Surface-Water Perchlorate

Field Matrix Code	Location	Date	Field QC Type Code	Field Preparation Code	Lab Sample Type Code	Analyte	Analytical Method Code	Symbol	Result	MDL	Unit	Dilution Factor	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Lab Code
WS	Rio Grande at Frijoles	09/29/10	—*	F	CS	ClO4	SW-846:6850	—	0.0794	0.05	µg/L	1	J	J	J_LAB	GELC
WS	Rio Grande at Frijoles	09/29/10	FD	F	CS	ClO4	SW-846:6850	—	0.0816	0.05	µg/L	1	J	J	J_LAB	GELC
WS	Pajarito at Rio Grande	09/27/10	—	F	CS	ClO4	SW-846:6850	—	0.553	0.05	µg/L	1	—	—	—	GELC
WS	Ancho at Rio Grande	09/28/10	—	F	CS	ClO4	SW-846:6850	—	0.126	0.05	µg/L	1	J	J	J_LAB	GELC

* — = None.

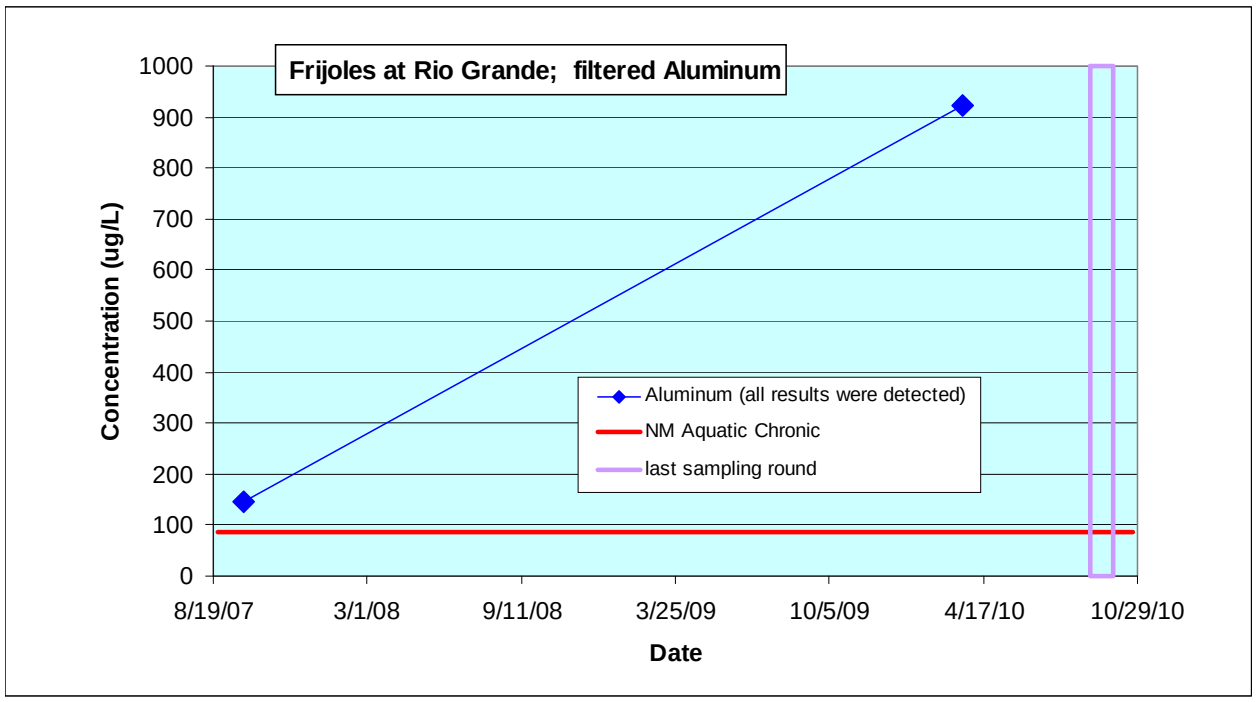
Table D-7
White Rock Surface-Water Metals

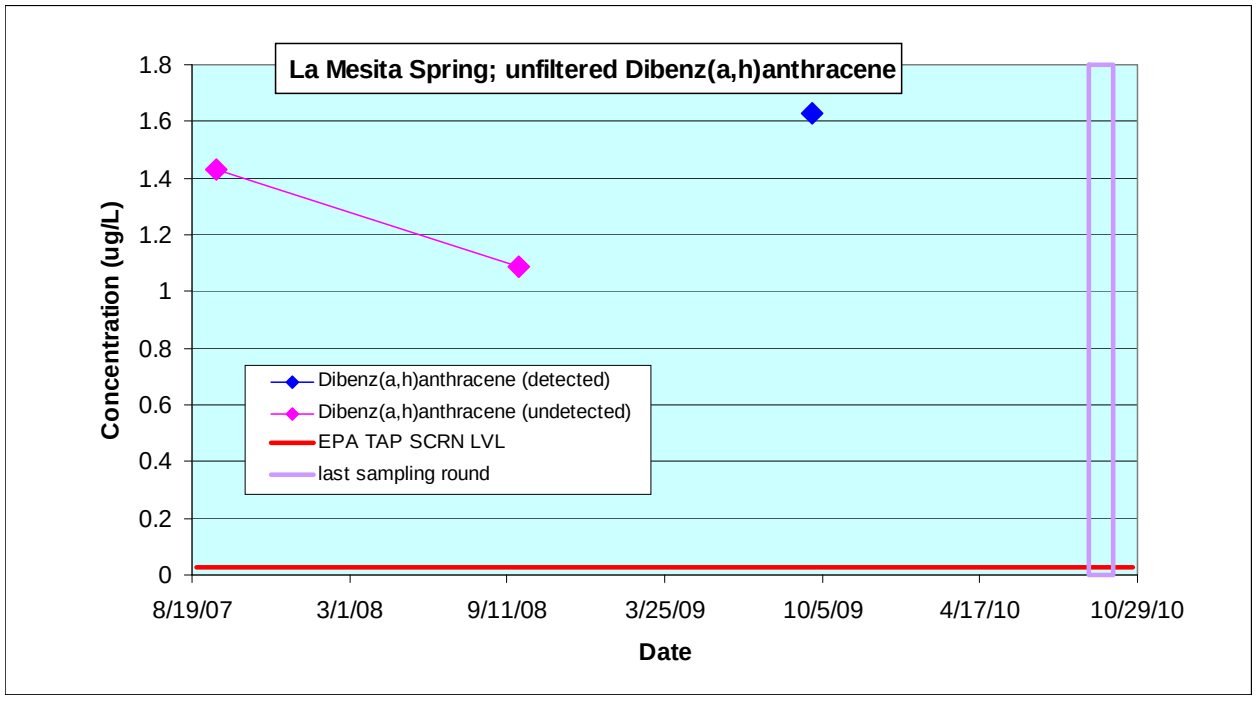
Field Matrix Code	Location	Date	Analyte	Field Preparation Code	Lab Sample Type Code	Field QC Type Code	Symbol	Result	MDL	Unit	Lab Code	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Analytical Method Code	NM Aquatic Acute (100 mg hardness) Screening Level	Ratio (Result/Screening Level)	NM Aquatic Chronic (100 mg hardness) Screening Level	Ratio (Result/Screening Level)
WS	Rio Grande at Frijoles	09/29/10	Cu	F	CS	—*	—	9.72	3	µg/L	GELC	J	J	J_LAB	SW-846:6010B	13.4	0.73	9	1.08

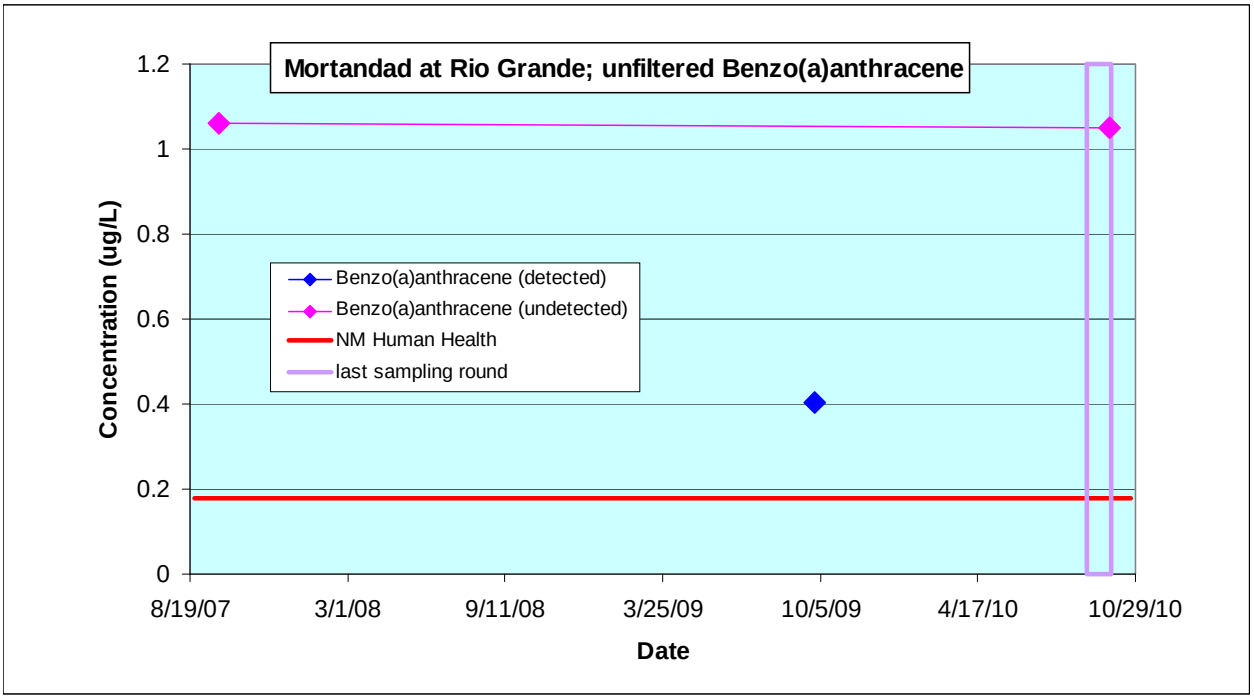
* — = None.

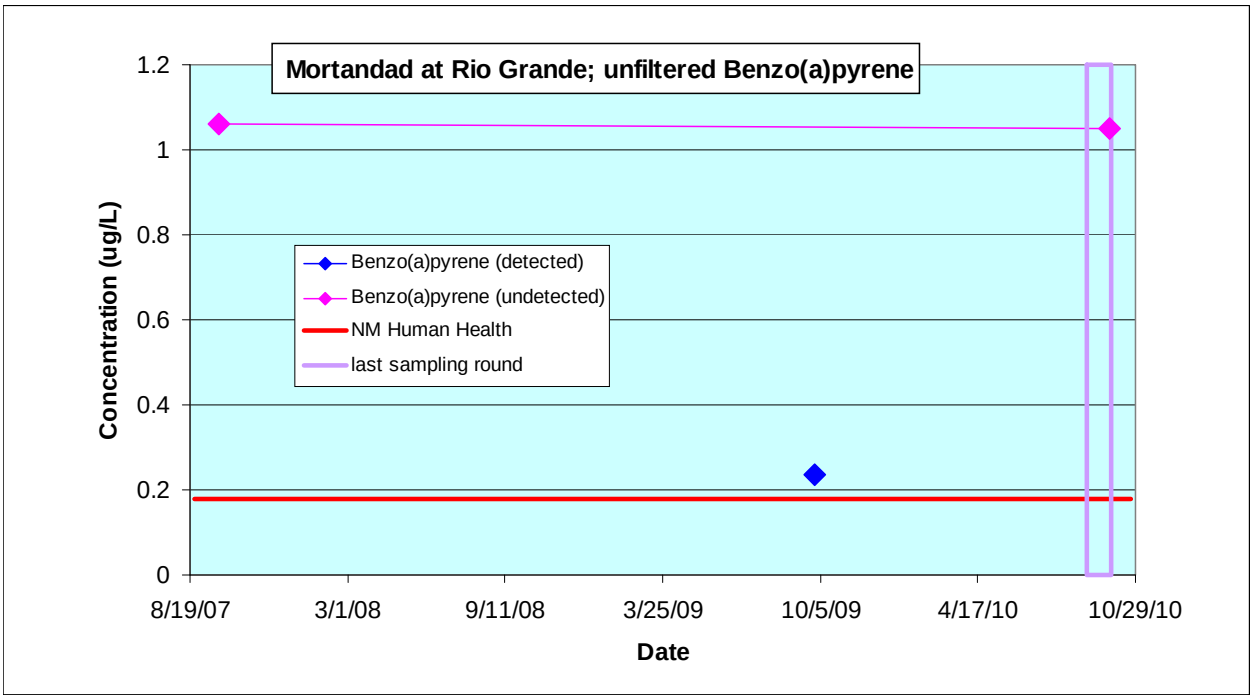
Appendix E

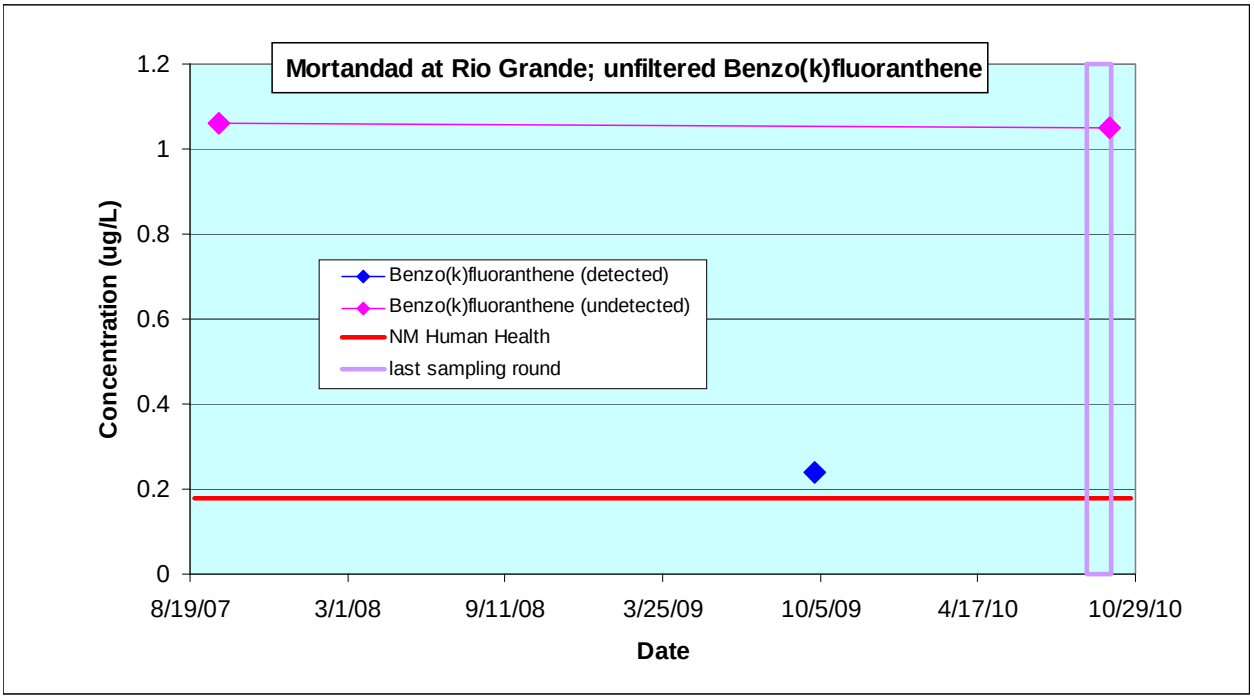
Analytical Chemistry Graphs of Screening-Level Exceedances

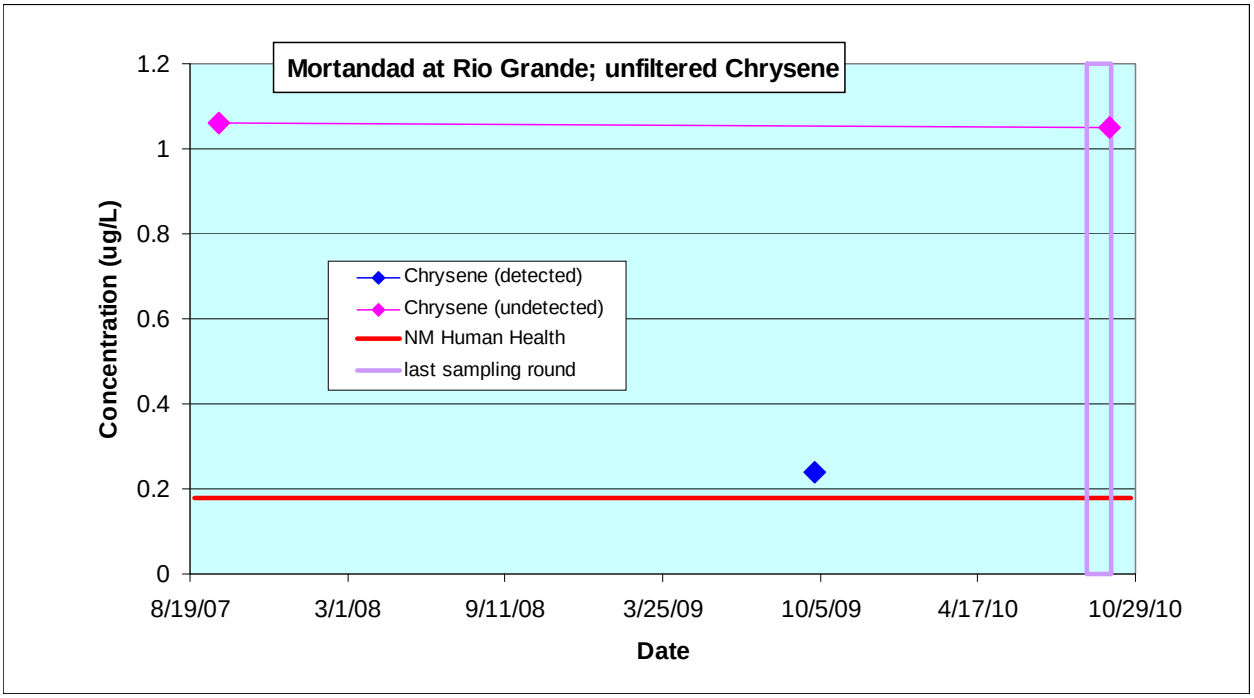

Frijoles at Rio Grande; filtered Aluminum
Concentration (ug/L)
1000
900
800
700
600
500
400
300
200
100
0
8/19/07
3/1/08
9/11/08
3/25/09
10/5/09
4/17/10
10/29/10
Date
Aluminum (all results were detected)
NM Aquatic Chronic
last sampling round

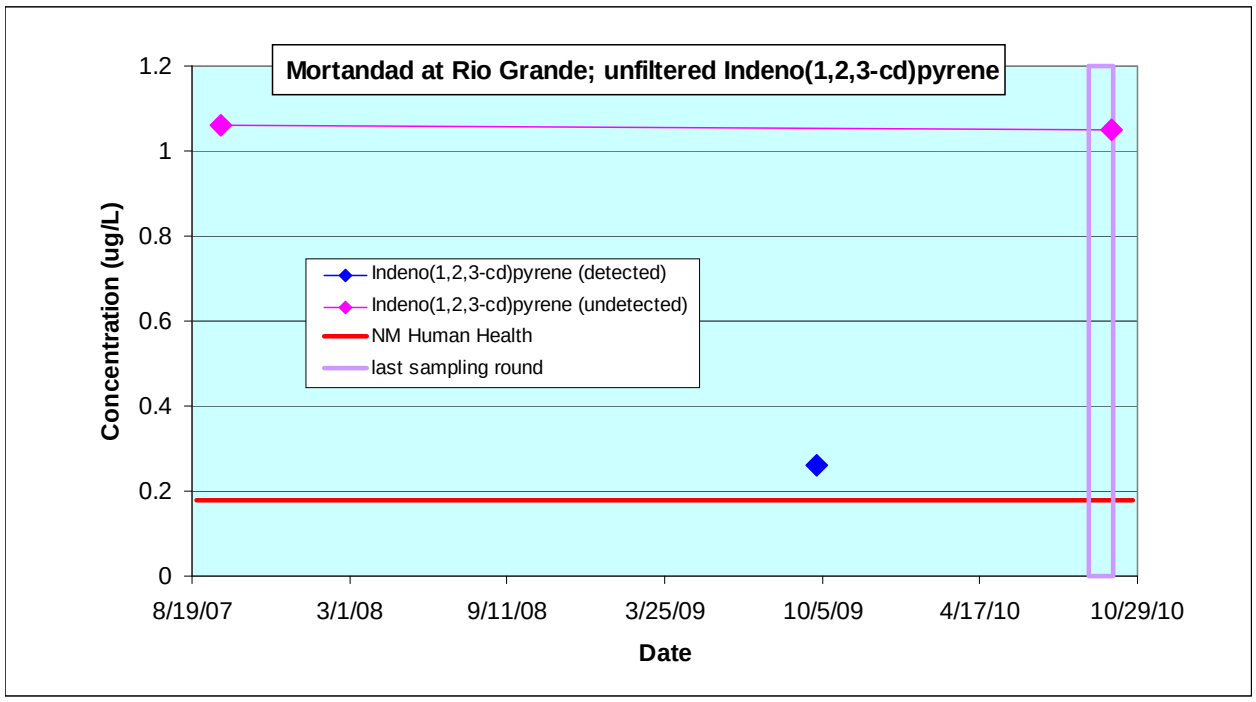

La Mesita Spring; unfiltered Dibenz(a,h)anthracene
Concentration (ug/L)
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
8/19/07
3/1/08
9/11/08
3/25/09
10/5/09
4/17/10
10/29/10
Date
Dibenz(a,h)anthracene (detected)
Dibenz(a,h)anthracene (undetected)
EPA TAP SCRN LVL
last sampling round

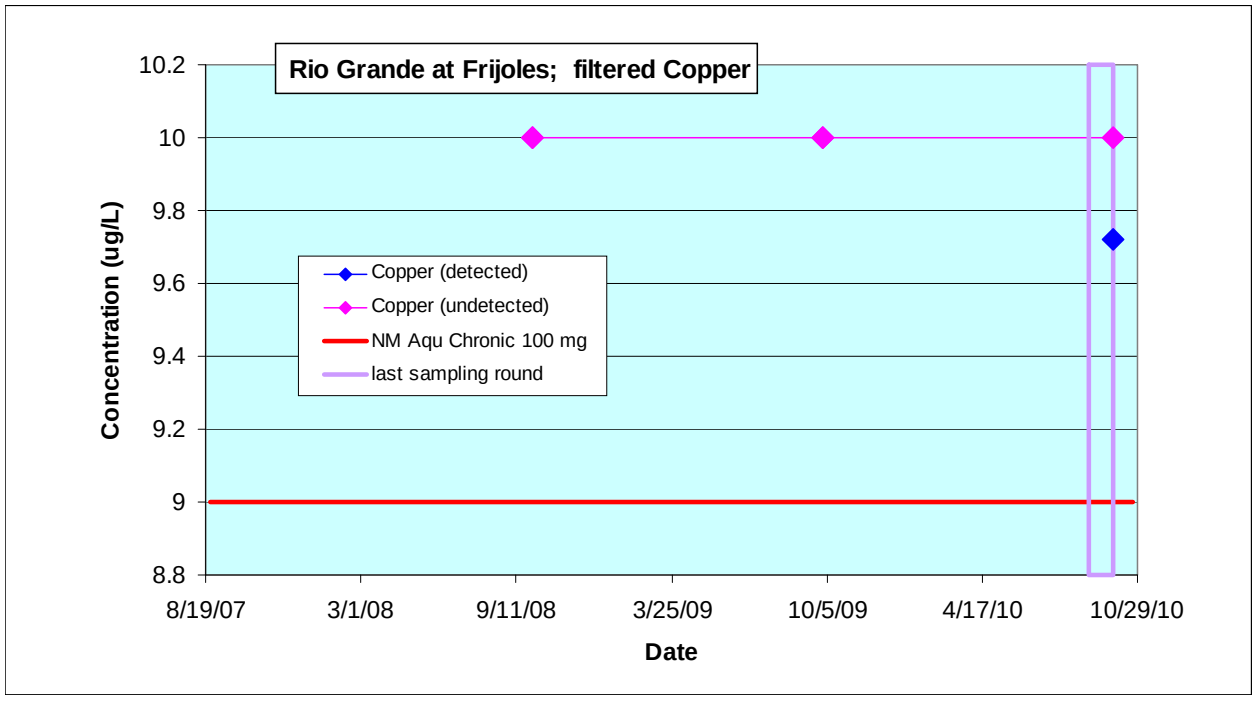

Mortandad at Rio Grande; unfiltered Benzo(a)anthracene
Concentration (ug/L)
1.2
1
0.8
0.6
0.4
0.2
0
Benzo(a)anthracene (detected)
Benzo(a)anthracene (undetected)
NM Human Health
last sampling round
8/19/07
3/1/08
9/11/08
3/25/09
10/5/09
4/17/10
10/29/10
Date

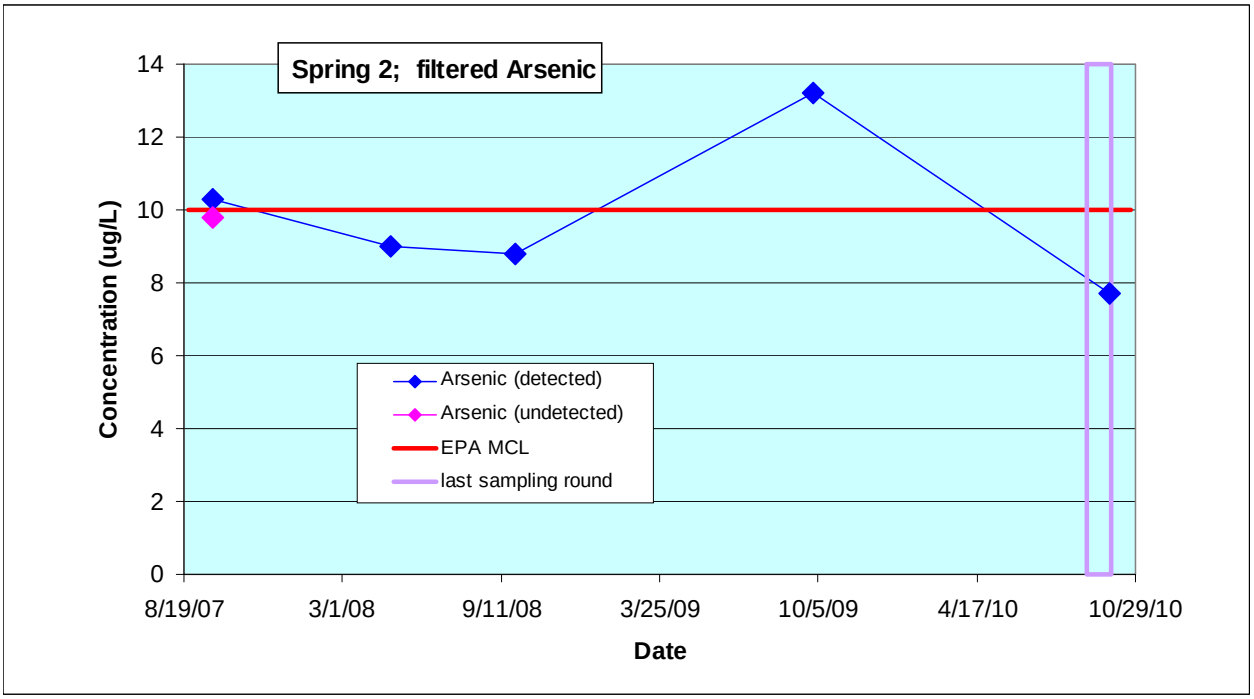

Mortandad at Rio Grande; unfiltered Benzo(a)pyrene
Concentration (ug/L)
1.2
1
0.8
0.6
0.4
0.2
0
Benzo(a)pyrene (detected)
Benzo(a)pyrene (undetected)
NM Human Health
last sampling round
8/19/07
3/1/08
9/11/08
3/25/09
10/5/09
4/17/10
10/29/10
Date

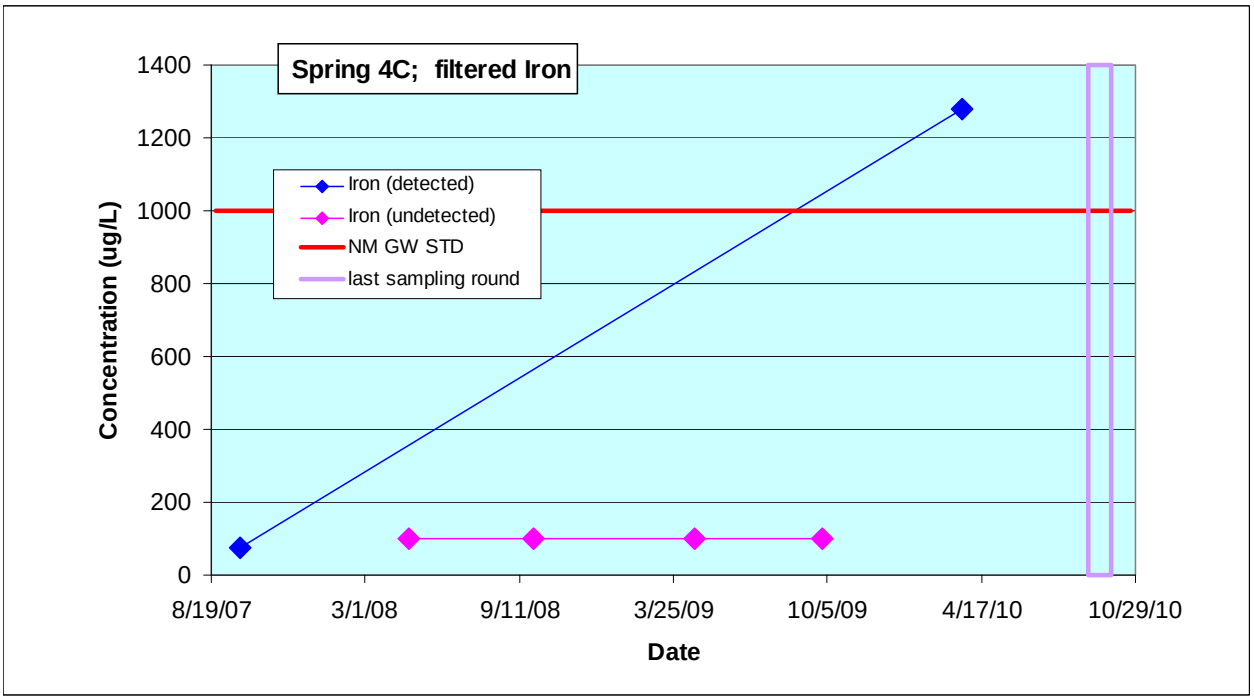

Mortandad at Rio Grande; unfiltered Benzo(k)fluoranthene
Concentration (ug/L)
1.2
1
0.8
0.6
0.4
0.2
0
Benzo(k)fluoranthene (detected)
Benzo(k)fluoranthene (undetected)
NM Human Health
last sampling round
8/19/07
3/1/08
9/11/08
3/25/09
10/5/09
4/17/10
10/29/10
Date


Mortandad at Rio Grande; unfiltered Chrysene
Concentration (ug/L)
1.2
1
0.8
0.6
0.4
0.2
0
Chrysene (detected)
Chrysene (undetected)
NM Human Health
last sampling round
8/19/07
3/1/08
9/11/08
3/25/09
10/5/09
4/17/10
10/29/10
Date


Mortandad at Rio Grande; unfiltered Indeno(1,2,3-cd)pyrene
Concentration (ug/L)
1.2
1
0.8
0.6
0.4
0.2
0
Indeno(1,2,3-cd)pyrene (detected)
Indeno(1,2,3-cd)pyrene (undetected)
NM Human Health
last sampling round
8/19/07
3/1/08
9/11/08
3/25/09
10/5/09
4/17/10
10/29/10
Date


Rio Grande at Frijoles; filtered Copper
Concentration (ug/L)
10.2
10
9.8
9.6
9.4
9.2
9
8.8
Copper (detected)
Copper (undetected)
NM Aqu Chronic 100 mg
last sampling round
8/19/07
3/1/08
9/11/08
3/25/09
10/5/09
4/17/10
10/29/10
Date


Spring 2; filtered Arsenic
Concentration (ug/L)
14
12
10
8
6
4
2
0
8/19/07
3/1/08
9/11/08
3/25/09
10/5/09
4/17/10
10/29/10
Date
Arsenic (detected)
Arsenic (undetected)
EPA MCL
last sampling round


Spring 4C; filtered Iron
Concentration (ug/L)
1400
1200
1000
800
600
400
200
0
8/19/07
3/1/08
9/11/08
3/25/09
10/5/09
4/17/10
10/29/10
Date
Iron (detected)
Iron (undetected)
NM GW STD
last sampling round

Appendix F

Analytical Reports
(on CD included with this document)

CD Table of Contents

Request	Suite	Lab	Sample	Date	Location
10-4795	HEXP[a]	GELC	CAWR-10-25433	9/27/2010	Spring 4
10-4795	HEXP	GELC	CAWR-10-25449	9/27/2010	Spring 4A
10-4795	HEXP	GELC	CAWR-10-25454	9/27/2010	Spring 4AA
10-4795	HEXP	GELC	CAWR-10-25459	9/27/2010	Spring 4B
10-4795	PEST/PCB[b]	GELC	CAWR-10-25425	9/27/2010	Spring 3
10-4795	PEST/PCB	GELC	CAWR-10-25433	9/27/2010	Spring 4
10-4795	SVOA[c]	GELC	CAWR-10-25425	9/27/2010	Spring 3
10-4795	SVOA	GELC	CAWR-10-25433	9/27/2010	Spring 4
10-4795	SVOA	GELC	CAWR-10-25437	9/27/2010	Spring 3A
10-4795	SVOA	GELC	CAWR-10-25440	9/27/2010	Spring 3A
10-4795	SVOA	GELC	CAWR-10-25444	9/27/2010	Spring 3AA
10-4795	SVOA	GELC	CAWR-10-25449	9/27/2010	Spring 4A
10-4795	SVOA	GELC	CAWR-10-25454	9/27/2010	Spring 4AA
10-4795	SVOA	GELC	CAWR-10-25459	9/27/2010	Spring 4B
10-4795	VOA[d]	GELC	CAWR-10-25425	9/27/2010	Spring 3
10-4795	VOA	GELC	CAWR-10-25427	9/27/2010	Spring 3
10-4795	VOA	GELC	CAWR-10-25433	9/27/2010	Spring 4
10-4795	VOA	GELC	CAWR-10-25435	9/27/2010	Spring 4
10-4795	VOA	GELC	CAWR-10-25437	9/27/2010	Spring 3A
10-4795	VOA	GELC	CAWR-10-25439	9/27/2010	Spring 3A
10-4795	VOA	GELC	CAWR-10-25440	9/27/2010	Spring 3A
10-4795	VOA	GELC	CAWR-10-25444	9/27/2010	Spring 3AA
10-4795	VOA	GELC	CAWR-10-25445	9/27/2010	Spring 3AA
10-4795	VOA	GELC	CAWR-10-25448	9/27/2010	Spring 4A
10-4795	VOA	GELC	CAWR-10-25449	9/27/2010	Spring 4A
10-4795	VOA	GELC	CAWR-10-25452	9/27/2010	Spring 4AA
10-4795	VOA	GELC	CAWR-10-25454	9/27/2010	Spring 4AA
10-4795	VOA	GELC	CAWR-10-25458	9/27/2010	Spring 4B
10-4795	VOA	GELC	CAWR-10-25459	9/27/2010	Spring 4B
10-4795	VOA	GELC	CAWR-10-25464	9/27/2010	Pajarito at Rio Grande
10-4795	VOA	GELC	CAWR-10-25467	9/27/2010	Pajarito at Rio Grande
10-4818	GENINORG[e]	GELC	CAWR-10-25326	9/28/2010	Ancho Spring
10-4818	GENINORG	GELC	CAWR-10-25339	9/28/2010	Spring 5
10-4818	GENINORG	GELC	CAWR-10-25376	9/28/2010	Spring 6
10-4818	GENINORG	GELC	CAWR-10-25378	9/28/2010	Spring 6
10-4818	GENINORG	GELC	CAWR-10-25382	9/28/2010	Spring 6A
10-4818	GENINORG	GELC	CAWR-10-25386	9/28/2010	Spring 7
10-4818	HEXP	GELC	CAWR-10-25326	9/28/2010	Ancho Spring
10-4818	HEXP	GELC	CAWR-10-25339	9/28/2010	Spring 5

Request	Suite	Lab	Sample	Date	Location
10-4818	HEXP	GELC	CAWR-10-25376	9/28/2010	Spring 6
10-4818	HEXP	GELC	CAWR-10-25378	9/28/2010	Spring 6
10-4818	HEXP	GELC	CAWR-10-25382	9/28/2010	Spring 6A
10-4818	HEXP	GELC	CAWR-10-25386	9/28/2010	Spring 7
10-4818	SVOA	GELC	CAWR-10-25326	9/28/2010	Ancho Spring
10-4818	SVOA	GELC	CAWR-10-25339	9/28/2010	Spring 5
10-4818	SVOA	GELC	CAWR-10-25376	9/28/2010	Spring 6
10-4818	SVOA	GELC	CAWR-10-25378	9/28/2010	Spring 6
10-4818	SVOA	GELC	CAWR-10-25380	9/28/2010	Spring 6
10-4818	SVOA	GELC	CAWR-10-25382	9/28/2010	Spring 6A
10-4818	SVOA	GELC	CAWR-10-25386	9/28/2010	Spring 7
10-4818	VOA	GELC	CAWR-10-25326	9/28/2010	Ancho Spring
10-4818	VOA	GELC	CAWR-10-25328	9/28/2010	Ancho Spring
10-4818	VOA	GELC	CAWR-10-25339	9/28/2010	Spring 5
10-4818	VOA	GELC	CAWR-10-25340	9/28/2010	Spring 5
10-4818	VOA	GELC	CAWR-10-25376	9/28/2010	Spring 6
10-4818	VOA	GELC	CAWR-10-25377	9/28/2010	Spring 6
10-4818	VOA	GELC	CAWR-10-25378	9/28/2010	Spring 6
10-4818	VOA	GELC	CAWR-10-25380	9/28/2010	Spring 6
10-4818	VOA	GELC	CAWR-10-25382	9/28/2010	Spring 6A
10-4818	VOA	GELC	CAWR-10-25383	9/28/2010	Spring 6A
10-4818	VOA	GELC	CAWR-10-25385	9/28/2010	Spring 7
10-4818	VOA	GELC	CAWR-10-25386	9/28/2010	Spring 7
10-4819	GENINORG	GELC	CAWR-10-25326	9/28/2010	Ancho Spring
10-4819	GENINORG	GELC	CAWR-10-25327	9/28/2010	Ancho Spring
10-4819	GENINORG	GELC	CAWR-10-25338	9/28/2010	Spring 5
10-4819	GENINORG	GELC	CAWR-10-25339	9/28/2010	Spring 5
10-4819	GENINORG	GELC	CAWR-10-25375	9/28/2010	Spring 6
10-4819	GENINORG	GELC	CAWR-10-25376	9/28/2010	Spring 6
10-4819	GENINORG	GELC	CAWR-10-25378	9/28/2010	Spring 6
10-4819	GENINORG	GELC	CAWR-10-25379	9/28/2010	Spring 6
10-4819	GENINORG	GELC	CAWR-10-25381	9/28/2010	Spring 6A
10-4819	GENINORG	GELC	CAWR-10-25382	9/28/2010	Spring 6A
10-4819	GENINORG	GELC	CAWR-10-25384	9/28/2010	Spring 7
10-4819	GENINORG	GELC	CAWR-10-25386	9/28/2010	Spring 7
10-4819	METALS	GELC	CAWR-10-25326	9/28/2010	Ancho Spring
10-4819	METALS	GELC	CAWR-10-25327	9/28/2010	Ancho Spring
10-4819	METALS	GELC	CAWR-10-25338	9/28/2010	Spring 5
10-4819	METALS	GELC	CAWR-10-25339	9/28/2010	Spring 5
10-4819	METALS	GELC	CAWR-10-25375	9/28/2010	Spring 6
10-4819	METALS	GELC	CAWR-10-25376	9/28/2010	Spring 6

Request	Suite	Lab	Sample	Date	Location
10-4819	METALS	GELC	CAWR-10-25378	9/28/2010	Spring 6
10-4819	METALS	GELC	CAWR-10-25379	9/28/2010	Spring 6
10-4819	METALS	GELC	CAWR-10-25381	9/28/2010	Spring 6A
10-4819	METALS	GELC	CAWR-10-25382	9/28/2010	Spring 6A
10-4819	METALS	GELC	CAWR-10-25384	9/28/2010	Spring 7
10-4819	METALS	GELC	CAWR-10-25386	9/28/2010	Spring 7
10-4820	RAD[f]	GELC	CAWR-10-25326	9/28/2010	Ancho Spring
10-4820	RAD	GELC	CAWR-10-25339	9/28/2010	Spring 5
10-4820	RAD	GELC	CAWR-10-25376	9/28/2010	Spring 6
10-4820	RAD	GELC	CAWR-10-25378	9/28/2010	Spring 6
10-4820	RAD	GELC	CAWR-10-25382	9/28/2010	Spring 6A
10-4820	RAD	GELC	CAWR-10-25386	9/28/2010	Spring 7
10-4821	GENINORG	GELC	CAWR-10-25392	9/28/2010	Spring 8A
10-4821	GENINORG	GELC	CAWR-10-25395	9/29/2010	Spring 9
10-4821	GENINORG	GELC	CAWR-10-25398	9/28/2010	Spring 9A
10-4821	GENINORG	GELC	CAWR-10-25401	9/29/2010	Spring 9B
10-4821	GENINORG	GELC	CAWR-10-25406	9/28/2010	Ancho at Rio Grande
10-4821	GENINORG	GELC	CAWR-10-25413	9/29/2010	Rio Grande at Frijoles
10-4821	GENINORG	GELC	CAWR-10-25415	9/29/2010	Rio Grande at Frijoles
10-4821	HEXP	GELC	CAWR-10-25392	9/28/2010	Spring 8A
10-4821	HEXP	GELC	CAWR-10-25395	9/29/2010	Spring 9
10-4821	HEXP	GELC	CAWR-10-25398	9/28/2010	Spring 9A
10-4821	HEXP	GELC	CAWR-10-25401	9/29/2010	Spring 9B
10-4821	SVOA	GELC	CAWR-10-25392	9/28/2010	Spring 8A
10-4821	SVOA	GELC	CAWR-10-25395	9/29/2010	Spring 9
10-4821	SVOA	GELC	CAWR-10-25398	9/28/2010	Spring 9A
10-4821	SVOA	GELC	CAWR-10-25401	9/29/2010	Spring 9B
10-4821	VOA	GELC	CAWR-10-25390	9/28/2010	Spring 8A
10-4821	VOA	GELC	CAWR-10-25392	9/28/2010	Spring 8A
10-4821	VOA	GELC	CAWR-10-25394	9/29/2010	Spring 9
10-4821	VOA	GELC	CAWR-10-25395	9/29/2010	Spring 9
10-4821	VOA	GELC	CAWR-10-25396	9/28/2010	Spring 9A
10-4821	VOA	GELC	CAWR-10-25398	9/28/2010	Spring 9A
10-4821	VOA	GELC	CAWR-10-25399	9/29/2010	Spring 9B
10-4821	VOA	GELC	CAWR-10-25401	9/29/2010	Spring 9B
10-4821	VOA	GELC	CAWR-10-25405	9/28/2010	Ancho at Rio Grande
10-4821	VOA	GELC	CAWR-10-25406	9/28/2010	Ancho at Rio Grande
10-4821	VOA	GELC	CAWR-10-25412	9/29/2010	Rio Grande at Frijoles
10-4821	VOA	GELC	CAWR-10-25413	9/29/2010	Rio Grande at Frijoles
10-4821	VOA	GELC	CAWR-10-25415	9/29/2010	Rio Grande at Frijoles
10-4822	GENINORG	GELC	CAWR-10-25391	9/28/2010	Spring 8A

Request	Suite	Lab	Sample	Date	Location
10-4822	GENINORG	GELC	CAWR-10-25392	9/28/2010	Spring 8A
10-4822	GENINORG	GELC	CAWR-10-25393	9/29/2010	Spring 9
10-4822	GENINORG	GELC	CAWR-10-25395	9/29/2010	Spring 9
10-4822	GENINORG	GELC	CAWR-10-25397	9/28/2010	Spring 9A
10-4822	GENINORG	GELC	CAWR-10-25398	9/28/2010	Spring 9A
10-4822	GENINORG	GELC	CAWR-10-25400	9/29/2010	Spring 9B
10-4822	GENINORG	GELC	CAWR-10-25401	9/29/2010	Spring 9B
10-4822	GENINORG	GELC	CAWR-10-25406	9/28/2010	Ancho at Rio Grande
10-4822	GENINORG	GELC	CAWR-10-25407	9/28/2010	Ancho at Rio Grande
10-4822	GENINORG	GELC	CAWR-10-25411	9/29/2010	Rio Grande at Frijoles
10-4822	GENINORG	GELC	CAWR-10-25413	9/29/2010	Rio Grande at Frijoles
10-4822	GENINORG	GELC	CAWR-10-25414	9/29/2010	Rio Grande at Frijoles
10-4822	GENINORG	GELC	CAWR-10-25415	9/29/2010	Rio Grande at Frijoles
10-4822	METALS	GELC	CAWR-10-25391	9/28/2010	Spring 8A
10-4822	METALS	GELC	CAWR-10-25392	9/28/2010	Spring 8A
10-4822	METALS	GELC	CAWR-10-25393	9/29/2010	Spring 9
10-4822	METALS	GELC	CAWR-10-25395	9/29/2010	Spring 9
10-4822	METALS	GELC	CAWR-10-25397	9/28/2010	Spring 9A
10-4822	METALS	GELC	CAWR-10-25398	9/28/2010	Spring 9A
10-4822	METALS	GELC	CAWR-10-25400	9/29/2010	Spring 9B
10-4822	METALS	GELC	CAWR-10-25401	9/29/2010	Spring 9B
10-4822	METALS	GELC	CAWR-10-25406	9/28/2010	Ancho at Rio Grande
10-4822	METALS	GELC	CAWR-10-25407	9/28/2010	Ancho at Rio Grande
10-4822	METALS	GELC	CAWR-10-25411	9/29/2010	Rio Grande at Frijoles
10-4822	METALS	GELC	CAWR-10-25413	9/29/2010	Rio Grande at Frijoles
10-4822	METALS	GELC	CAWR-10-25414	9/29/2010	Rio Grande at Frijoles
10-4822	METALS	GELC	CAWR-10-25415	9/29/2010	Rio Grande at Frijoles
10-4823	RAD	GELC	CAWR-10-25392	9/28/2010	Spring 8A
10-4823	RAD	GELC	CAWR-10-25395	9/29/2010	Spring 9
10-4823	RAD	GELC	CAWR-10-25398	9/28/2010	Spring 9A
10-4823	RAD	GELC	CAWR-10-25401	9/29/2010	Spring 9B
10-4823	RAD	GELC	CAWR-10-25406	9/28/2010	Ancho at Rio Grande
10-4823	RAD	GELC	CAWR-10-25413	9/29/2010	Rio Grande at Frijoles
10-4823	RAD	GELC	CAWR-10-25415	9/29/2010	Rio Grande at Frijoles
10-4824	GENINORG	GELC	CAWR-10-25426	9/27/2010	Spring 3
10-4824	GENINORG	GELC	CAWR-10-25434	9/27/2010	Spring 4
10-4824	GENINORG	GELC	CAWR-10-25438	9/27/2010	Spring 3A
10-4824	GENINORG	GELC	CAWR-10-25442	9/27/2010	Spring 3A
10-4824	GENINORG	GELC	CAWR-10-25447	9/27/2010	Spring 3AA
10-4824	GENINORG	GELC	CAWR-10-25451	9/27/2010	Spring 4A
10-4824	GENINORG	GELC	CAWR-10-25455	9/27/2010	Spring 4AA

Request	Suite	Lab	Sample	Date	Location
10-4824	GENINORG	GELC	CAWR-10-25456	9/27/2010	Spring 4B
10-4824	SVOA	GELC	CAWR-10-25443	9/27/2010	Spring 3A
10-4824	VOA	GELC	CAWR-10-25443	9/27/2010	Spring 3A
10-4825	GENINORG	GELC	CAWR-10-25426	9/27/2010	Spring 3
10-4825	GENINORG	GELC	CAWR-10-25428	9/27/2010	Spring 3
10-4825	GENINORG	GELC	CAWR-10-25432	9/27/2010	Spring 4
10-4825	GENINORG	GELC	CAWR-10-25434	9/27/2010	Spring 4
10-4825	GENINORG	GELC	CAWR-10-25436	9/27/2010	Spring 3A
10-4825	GENINORG	GELC	CAWR-10-25438	9/27/2010	Spring 3A
10-4825	GENINORG	GELC	CAWR-10-25441	9/27/2010	Spring 3A
10-4825	GENINORG	GELC	CAWR-10-25442	9/27/2010	Spring 3A
10-4825	GENINORG	GELC	CAWR-10-25446	9/27/2010	Spring 3AA
10-4825	GENINORG	GELC	CAWR-10-25447	9/27/2010	Spring 3AA
10-4825	GENINORG	GELC	CAWR-10-25450	9/27/2010	Spring 4A
10-4825	GENINORG	GELC	CAWR-10-25451	9/27/2010	Spring 4A
10-4825	GENINORG	GELC	CAWR-10-25453	9/27/2010	Spring 4AA
10-4825	GENINORG	GELC	CAWR-10-25455	9/27/2010	Spring 4AA
10-4825	GENINORG	GELC	CAWR-10-25456	9/27/2010	Spring 4B
10-4825	GENINORG	GELC	CAWR-10-25457	9/27/2010	Spring 4B
10-4825	METALS	GELC	CAWR-10-25426	9/27/2010	Spring 3
10-4825	METALS	GELC	CAWR-10-25428	9/27/2010	Spring 3
10-4825	METALS	GELC	CAWR-10-25432	9/27/2010	Spring 4
10-4825	METALS	GELC	CAWR-10-25434	9/27/2010	Spring 4
10-4825	METALS	GELC	CAWR-10-25436	9/27/2010	Spring 3A
10-4825	METALS	GELC	CAWR-10-25438	9/27/2010	Spring 3A
10-4825	METALS	GELC	CAWR-10-25441	9/27/2010	Spring 3A
10-4825	METALS	GELC	CAWR-10-25442	9/27/2010	Spring 3A
10-4825	METALS	GELC	CAWR-10-25446	9/27/2010	Spring 3AA
10-4825	METALS	GELC	CAWR-10-25447	9/27/2010	Spring 3AA
10-4825	METALS	GELC	CAWR-10-25450	9/27/2010	Spring 4A
10-4825	METALS	GELC	CAWR-10-25451	9/27/2010	Spring 4A
10-4825	METALS	GELC	CAWR-10-25453	9/27/2010	Spring 4AA
10-4825	METALS	GELC	CAWR-10-25455	9/27/2010	Spring 4AA
10-4825	METALS	GELC	CAWR-10-25456	9/27/2010	Spring 4B
10-4825	METALS	GELC	CAWR-10-25457	9/27/2010	Spring 4B
10-4826	RAD	GELC	CAWR-10-25426	9/27/2010	Spring 3
10-4826	RAD	GELC	CAWR-10-25434	9/27/2010	Spring 4
10-4826	RAD	GELC	CAWR-10-25438	9/27/2010	Spring 3A
10-4826	RAD	GELC	CAWR-10-25442	9/27/2010	Spring 3A
10-4826	RAD	GELC	CAWR-10-25447	9/27/2010	Spring 3AA
10-4826	RAD	GELC	CAWR-10-25451	9/27/2010	Spring 4A

Request	Suite	Lab	Sample	Date	Location
10-4826	RAD	GELC	CAWR-10-25455	9/27/2010	Spring 4AA
10-4826	RAD	GELC	CAWR-10-25456	9/27/2010	Spring 4B
10-4827	GENINORG	GELC	CAWR-10-25465	9/27/2010	Pajarito at Rio Grande
10-4827	GENINORG	GELC	CAWR-10-26573	9/28/2010	Spring 5B
10-4827	HEXP	GELC	CAWR-10-26573	9/28/2010	Spring 5B
10-4827	SVOA	GELC	CAWR-10-26573	9/28/2010	Spring 5B
10-4827	VOA	GELC	CAWR-10-25416	9/29/2010	Rio Grande at Frijoles
10-4827	VOA	GELC	CAWR-10-26573	9/28/2010	Spring 5B
10-4827	VOA	GELC	CAWR-10-26575	9/28/2010	Spring 5B
10-4828	GENINORG	GELC	CAWR-10-25465	9/27/2010	Pajarito at Rio Grande
10-4828	GENINORG	GELC	CAWR-10-25466	9/27/2010	Pajarito at Rio Grande
10-4828	GENINORG	GELC	CAWR-10-26573	9/28/2010	Spring 5B
10-4828	GENINORG	GELC	CAWR-10-26574	9/28/2010	Spring 5B
10-4828	METALS	GELC	CAWR-10-25465	9/27/2010	Pajarito at Rio Grande
10-4828	METALS	GELC	CAWR-10-25466	9/27/2010	Pajarito at Rio Grande
10-4828	METALS	GELC	CAWR-10-26573	9/28/2010	Spring 5B
10-4828	METALS	GELC	CAWR-10-26574	9/28/2010	Spring 5B
10-4828	RAD	GELC	CAWR-10-25465	9/27/2010	Pajarito at Rio Grande
10-4828	RAD	GELC	CAWR-10-26573	9/28/2010	Spring 5B

[a] HEXP = High explosives.

[b] PEST/PCB = Pesticides/polychlorinated biphenyls.

[c] SVOA = Semivolatile organic analysis.

[d] VOA = Volatile organic analysis.

[e] GENINORG = General inorganics.

[f] RAD = Radionuclides.